CATALOGUE No. 19

1916

REVISED FEBRUARY, 1917

THE BRIDGEPORT HARDWARE MFG. CORPORATION

CATALOGUE NUMBER NINETEEN

JANUARY, NINETEEN HUNDRED AND SIXTEEN

REVISED FEBRUARY, 1917

The Bridgeport Hardware Mfg. Corporation

MANUFACTURERS OF

Hardware and Cutlery Specialties

Sole Manufacturers of

Perfect Sliding Door Hardware

BRIDGEPORT, CONNECTICUT, U. S. A.

Cable Address, "SUREGRIP," Bridgeport. Western Union Code

BRANCH OFFICES AND SAMPLE ROOMS:

J. C. McCARTY & CO. - - - 29 Murray Street, N. Y. City
C. W. GAUSE CO. - - - 693 Mission Street, San Francisco, Cal.
PRESCOTT W. ROBINSON, - 288 St. Paul Street, Montreal, Canada

FOREWORD

OUR steadily increasing volume of business has warranted a large expenditure for new factory buildings, new and up-to-date machinery and equipment, and we have just recently entirely rearranged our plant throughout.

We feel that we now have one of the best equipped plants in the country for the particular lines which we specialize on, such as Nail Pullers, Box Openers, Screw Drivers, Pliers and all kinds of Hardware Specialties, Drop Forgings and Sheet Metal Goods.

With the new fire proof building recently completed and now in use we have quite large and varied facilities. It is our aim to put ourselves in a position to execute orders of our customers in a much more prompt and satisfactory manner than formerly by carrying in stock at all times a good round quantity of all the items which we catalogue in this book.

Terms

30 days net. Two per cent. discount for Cash in 10 days.
F. O. B. cars Bridgeport.

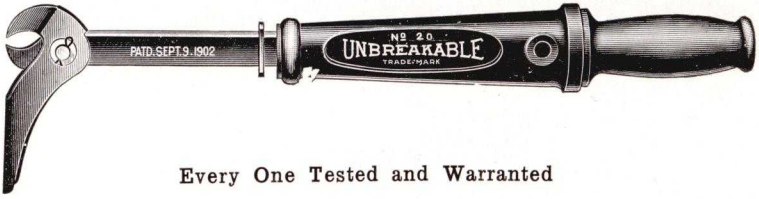
Accounts not paid when due will be subject to sight draft.

Net prices will be quoted upon application.
All prices are subject to change without notice.

Persons unknown to us and unable to furnish satisfactory references, will be required to remit cash with order.

The Unbreakable Nail Puller

No. 20



Every One Tested and Warranted

Unbreakable Rammer. The rammer of this Puller is made of **Malleable Iron** which cannot be broken under the hardest strain to which a Nail Puller is subjected.

Oval Shape. This Nail Puller will not roll as the Rammer is oval and the shank being rectangular in shape, cannot turn in the handle.

Detachable Claw. This part can be detached and a new one put on in a moment. The Nail Puller Claw bears the brunt of the work and on the **"Unbreakable"** Puller, the Claws are interchangeable and can be quickly replaced when worn out.

Box Joint. This construction keeps the jaws always in alignment so that it grips the nail centrally and does not slip off. **It also gives great strength and long wear.**

Hand Guard. It is impossible to pinch the hand with this Puller. A hand guard on the shank gives absolute protection.

The **"Unbreakable"** Puller is very attractively finished. All steel parts are highly polished. The Rammer is enameled jet black and the handle or grip finished in red enamel.

Package. Two Pullers put up in a slide top wooden box which facilitates handling and insures their reaching the consumer in perfect condition.

All materials used in the **"Unbreakable"** Nail Puller are the finest obtainable for the purpose. The jaws are very carefully hardened and tempered by skilled workmen and every Puller is carefully tested before it leaves the factory. An unconditional guarantee against breakage goes with every tool.

Size 18 inch List Price, $18.00 per dozen

1/6 dozen in a wood box. Packed 3 dozen in a case.

Size of case 20 x16 1/4 x 12 1/4 inches.

Gross weight, 215 lbs. Net weight, 190 lbs.

Tiger Nail Puller

No. 48

Every Puller Tested and Warranted

This puller embodies all the best features of the best nail pullers so far produced and some new features not found in any other.

Shank. High grade special steel demonstrated by years of testing to be the best quality for the purpose.

Claw. Made from same quality steel as shank, forged from bar steel in special constructed dies which insure absolute uniformity of size for a perfect fit with the forged end of shank.

All wearing parts of both shank and claw are milled to gauge and hardened to a uniform temper. The claw is so constructed that when assembled with shank, we have a box joint, giving a double shoulder bearing of claw on shank, and insuring true alignment of jaws.

Hand Guard. Securely fastened on shank affords protection to hands of users.

Claw is fastened to shank with bolt and nut, is easily removed, and is interchangeable.

Handle or Rammer is reinforced at all points subject to strains, and cored perfectly smooth inside so that the shank will move freely in any direction.

Finish. Handle end of Rammer is aluminum finish, the body a glossy, black enamel baked on.

Size, 18 inch. **List Price, $18.00 per dozen**

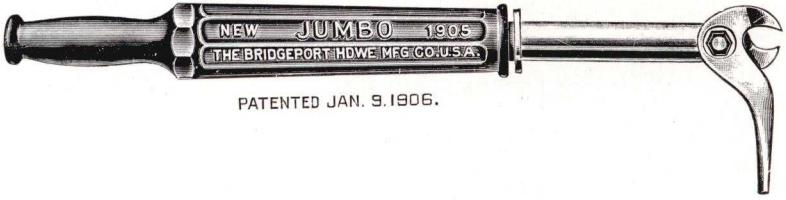
Packed 3 dozen in a case.

Size of case, 19 x 10¼ x 9¾ inches.

Gross weight, 192 lbs. Net weight, 164 lbs.

New Jumbo Nail Puller

No. 57



Patented Jan. 9, 1906.

Every Puller Tested and Warranted

Quality. A genuine high grade tool, jaws and shanks forged from the finest quality tool steel.

Workmanship. The forging, hardening and tempering of these parts is done by men of long experience in this particular work.

Construction. The **Hand Guard** protects the user's hand absolutely. Our new style frictionless rammer is so cored that it works smoothly in any position.

Adjustable Joint. On the Jumbo Puller the claw is fastened to the shank with a bolt and nut. This permits the claw being tightened when it becomes loose from wear and is a great improvement over the old method of assembling with a rivet and washer.

Finish. Shank, guard and claw are highly polished. Rammer is finished in jet black enamel.

Weight per dozen, 60 lbs. net.

Size, 18 inch. **List Price, $18.00 per dozen**

Packed 3 dozen in a case.

Size of case, 19 x 10¼ x 9¾ inches.

Gross weight, 181 lbs. Net weight, 164 lbs.

Jumbo, Jr.

No. 58

Size, 15 inch. **List Price, $15.00 per dozen**

Packed 3 dozen in a case.

Size of case, 15¾ x 9¼ x 8¼ inches.

Gross weight, 118 lbs. Net weight, 106 lbs.

Red Bull Nail Puller

No. 54

Every Puller Tested and Warranted

Shank and Claw are forged from a fine grade of special steel, hardened and tempered by expert workmen. Foot of claw is flat and broad which prevents splitting of thin box lids.

Rammer is graceful in design and shaped to give the maximum of strength. Stop-pin holes are reinforced by extra metal. **The RED BULL** will not roll and stays where it is put on account of the four knobs just below the handle, which also provide an easy rest for the hand.

Finish. The RED BULL is very attractively finished, the Rammer being jet black with the grip and trade mark enameled in **bright red.** Shank and claw are nicely polished.

Size, 18 inch

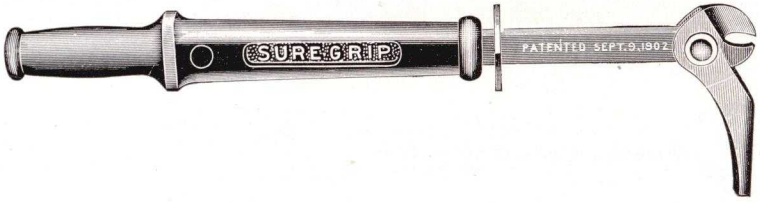
Packed 3 dozen in a case. Size of case, 19 x 10¼ x 9¾ inches.

Gross weight, 200 lbs. Net weight, 183 lbs.

List Price, $16.50 per dozen

Suregrip Nail Puller

No. 56



Patented Sept. 9, 1902.

Every Puller Tested and Warranted

Note the Distinctive Features of this Tool

Square Shank with hand guard. Automatic Claw—No Spring.

Double Shoulder Bearing of claw on rivet.

Central Grip of claws. Always grips the nail.

Box Joint at Jaws. Great strength and wearing qualities.

Broad Foot. That portion of the claw which rests on box lid has a broad bearing surface which prevents splitting thin box lids.

Handle finished in jet black enamel, other parts natural steel finish with points of jaws polished bright.

Size, 18 inch. **List Price, $15.00 per dozen**

Packed 3 dozen in a case.

Size of case, 19 x 10¼ x 9¾ inches.

Gross weight, 161 lbs. Net weight, 144 lbs.

Rex Nail Puller

No. 64

A Reliable Tool

Jaws and shanks forged from good quality steel, hardened and oil tempered.

Jaws and shanks polished, points fine polished, handles finished in jet black enamel.

Size, 18 inch. **List Price, $16.00 per dozen**

Packed 3 dozen in a case.

Size of case, 23 x 12 x 12 inches.

Gross weight, 191 lbs. Net weight, 174 lbs.

Rex Junior Nail Puller

No. 65

Small Size of Rex as shown above

Size, 15 inch. **List Price, $13.50 per dozen**

Packed 3 dozen in a case.

Size of case, 15¾ x 9¼ x 8¼ inches.

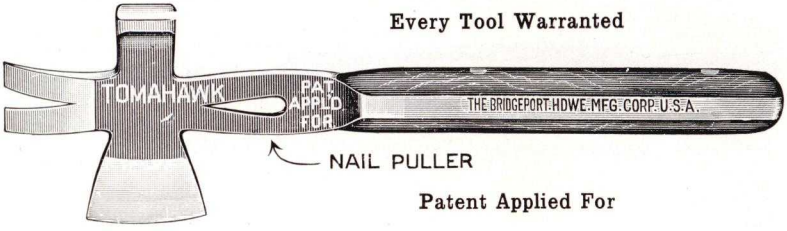
Gross weight, 120 lbs. Net weight, 108 lbs.

The Tomahawk Box Tool

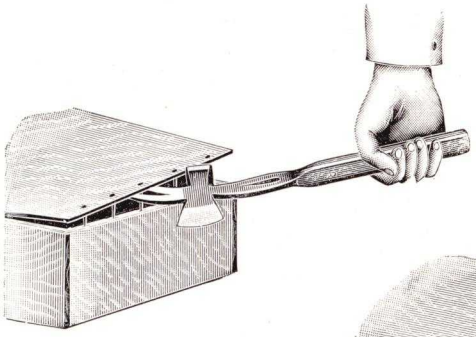
No. 99

A Hatchet—Hammer—Nail Puller—Box Chisel

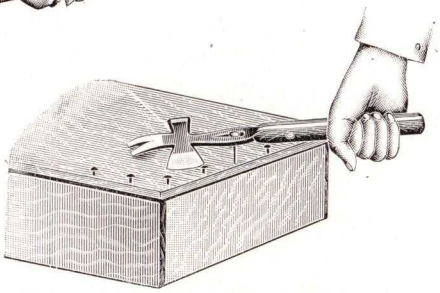
Every Tool Warranted



Patent Applied For



Used as a Chisel



Pulling Nails

One of the Handiest Tools ever made for use in Store, Office, Warehouse or Home

The Tomahawk

Is really four tools in one; all of them good, and its many uses are too numerous to mention.

It is built just right to stand use and abuse wherever there is **cutting, prying, nailpulling,** or **hammering** to be done.

The TOMAHAWK is made of fine, high carbon, drop forged steel with two pieces of hardwood securely riveted to it, forming an oval handle which fits the hand perfectly.

This **solid construction** and the use of fine steel properly hardened and tempered makes the **TOMAHAWK** practically **unbreakable.** It will stand the hard knocks for years.

List Price, $12.00 per dozen

Packed ⅓ doz. in box. 6 dozen in case.

Length 13 inches. Weight 17 lbs. per dozen net.

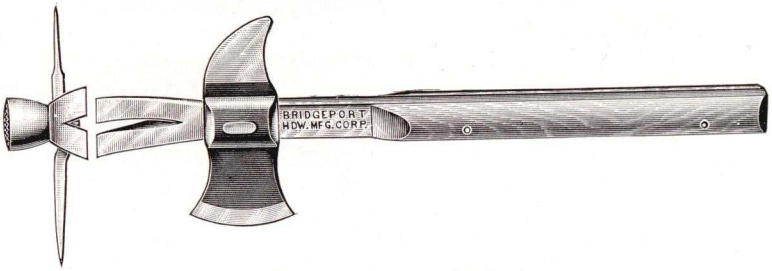
Size of case 20 x 14 x 9 inches.

Gross weight, 128 lbs. Net weight, 110 lbs.

The Seminole Opener

No. 120

Combining a Hammer, Box Chisel, Hatchet, and a Cutter for Opening Corrugated Paper Cartons and Cases



Every one warranted

The Seminole is made of drop forged steel with hardwood scales securely riveted to the main portion, forming an oval handle which fits the hand perfectly and will never loosen.

The hatchet blade is made of finest high carbon steel, tempered just right to hold its edge.

The solid construction and the use of fine material makes the Seminole Opener practically unbreakable. It will stand the hardest abuse.

Length, 13 inch. Weight, 22 ounces. Packed 6 dozen in a case.

List Price, $9.00 per dozen

Size of case, 38 x 21 x 14 inches.

Gross weight, 163 lbs. Net weight, 138 lbs.

The Iroquois Hatchet Tool

No. 115

Combining a Hatchet, Hammer and Box Opener

The Iroquois is a very handy, almost indestructible tool for various uses.

The hatchet blade is made of high carbon steel, carefully tempered and forged around a solid bar of steel, to which are riveted hardwood pieces forming an oval handle. Neither the head (hatchet and hammer) or the handle can possibly come off or work loose. The steel portions are oil finished, with hatchet edge, claw and face of hammer full polished. Wood portions of handle are natural wood color and varnished.

Length, 12½ inch. Weight, 24 ounces. Packed 6 dozen in a case.

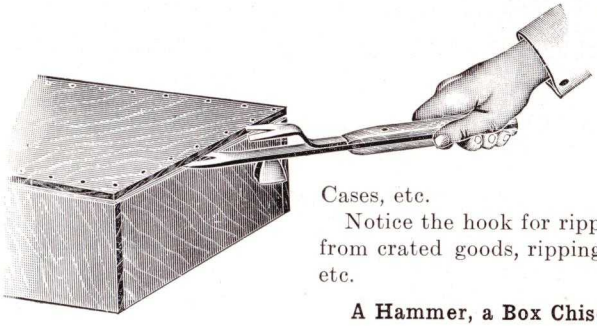
List Price, $9.00 per dozen

Size of case, 19 x 15 x 15 inches.

Gross weight, 160 lbs. Net weight, 138 lbs.

The Matchless Opener

Every one warranted

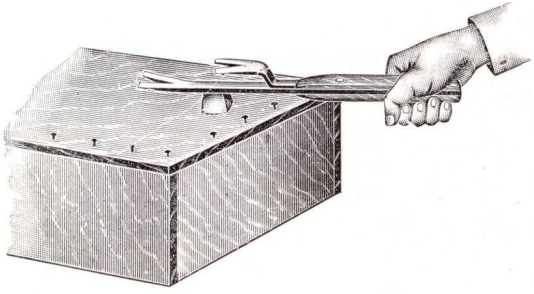


Forged Steel Tip to Butt

12½ inch. long. The most useful Tool ever made for opening Boxes, Barrels, Shoe Cases, etc.

Notice the hook for ripping off thin boards from crated goods, ripping off box strapping, etc.

A Hammer, a Box Chisel, A Nail Puller



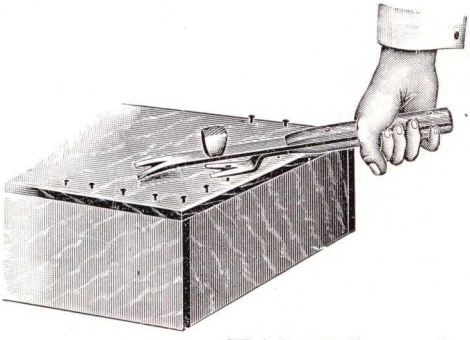
Pulls and drives anything from a carpet tack to an 8d nail.

Made of Fine Steel, hardened and carefully tempered.

Oval wood scale handle. Fits the hand.

Wood and steel are securely riveted together

Weight, 24 ounces.



No. 90

Blued Steel—Polished Claws.

List Price, $9.00 dozen

No. 92

Full Polished all over.

List Price, $12.00 dozen

Weight, 19 lbs. per dozen net.
Packed ⅓ dozen in a box. 6 dozen in a case.
Size of case, 20 x 14 x 9 inches.
Gross weight, 134 lbs. Net weight, 116 lbs.

Globe Box Opener

A Hammer and Chisel Combined in One Tool

Chisel end forged from best cast steel hardened and tempered.

Handle finished in jet black enamel, face of hammer head polished bright.

Weight, 49 lbs. per dozen. Length, 18 inches.

No. 50. Blue steel finish, chisel end polished. **List Price, $12.00 per dozen**
No. 52. Full polished all but handle. **List Price, $15.00 per dozen**

Packed 3 dozen in a case.

Size of case, 19 x 10¼ x 9¾ inches.

Gross weight, 150 lbs. Net weight, 133 lbs.

Forged Steel Box Chisel

Forged from Bar Steel, Hardened and Tempered

No. 10. Highly Polished all over. **List Price, $6.50 per dozen**
No. 20. Black Steel finish, Points Polished. **List Price, $5.00 per dozen**

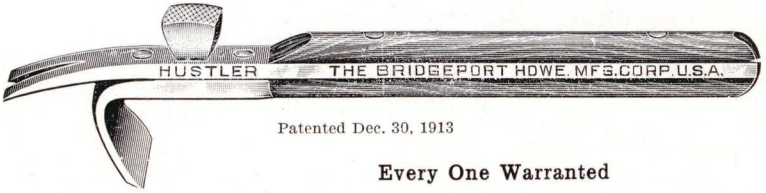
Size, ½ x ¾ x 13½ inches.

Packed ½ dozen in a box. 10 dozen in a case.

Size of case, 16 x 14 x 8 inches.

Gross weight, 163 lbs. Net weight, 146 lbs.

The Hustler Box Tool



Patented Dec. 30, 1913

Every One Warranted

As a Box Scraper, Chisel and Hammer combined in one, the Hustler Box Tool is the most convenient tool imaginable for shipping room use.

Used as a Box Scraper, it is a decided improvement over the old style tools. The blade "hangs just right" to do the work easily and quickly and is made of fine quality steel carefully tempered.

The addition of a hammer and chisel adds rather than detracts from the usefulness of the tool when used as a scraper as the extra weight keeps the cutting edge steady.

The handle being oval in shape fits the hand perfectly and the hardwood portions are securely riveted to the steel which runs the entire length of the tool.

Length, 14 inches. Weight 28 ounces each.

No. 60. Natural Steel Finish—Polished Claw and Blade.
List Price, $9.00 per dozen

No. 62. Full polished finish all over. **List Price, $12.00 per dozen**

Wood portions of Handle are natural color, varnished.

Packed ⅓ dozen in box. 6 dozen in a case.

Size of case 23 x 15 x 14 inches.

Gross weight, 165 lbs. Net weight, 140 lbs.

The Dandy Box Scraper

No. 15

A handy, indestructible tool forged from one piece of fine quality steel to which is riveted hardwood scales forming an oval handle which cannot be loosened or broken.

The angle of blade is just right for quick work and it is carefully tempered to hold its edge.

Wood portions of handles are finished in natural wood and varnished.

Length, 12½ inches, width of blade 2 inches, weight 20 ounces each.

Packed ½ dozen in box. 6 dozen in a case.

List Price, $6.00 per dozen, net

Size of case 17 x 15 x 8 inches.

Gross weight, 114 lbs. Net weight, 96 lbs.

Perfection Scraper

No. 16

An Ideal Tool for Box or Tree Scraping

The construction of this tool is ideal for a box scraper. The handle is formed by riveting two hardwood scales to the steel bar to which the blade is fastened.

This construction provides an oval handle which is very strong and will never loosen. It gives weight to the tool, which is a big advantage.

A heavy box scraper "takes hold" and cuts easily, requiring little pressure or power from the operator.

Blade is made of high grade tool steel, carefully hardened and tempered.

Blade can be quickly turned to bring either of the three cutting edges into play, or removed for sharpening.

Length over all, 13 inch.; weight, 24 ounces. **List Price, $9.00 dozen**
Extra blades for above, **List Price, $3.00 dozen**

Packed 6 dozen in a case.
Size of case, 19 x 15 x 15 inches.
Gross weight, 128 lbs. Net weight, 108 lbs.

The 20th Century Hammer

No. 105

A Combination Hammer and Opener for Boxes and Barrels

The offset Claw pulls nails *straight.*

Claw and shank are in one piece—head cannot come off or loosen.

Hardwood scales securely riveted to shank form an oval handle that will never bend, break or loosen.

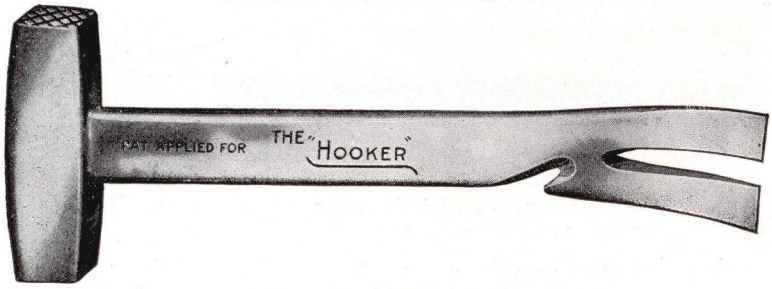
Made of high grade forged steel carefully hardened and tempered.

Length, 13 inch.; weight, 24 ounces. **List Price, $8.00 dozen**

Packed 6 dozen in a case.
Size of case, 18 x 18 x 15 inches.
Gross weight, 134 lbs. Net weight, 114 lbs.

The Hooker Crate Opener

The best pocket tool on the market for opening boxes, crates, barrels, prying off lids, hammering, etc.



Every One Warranted

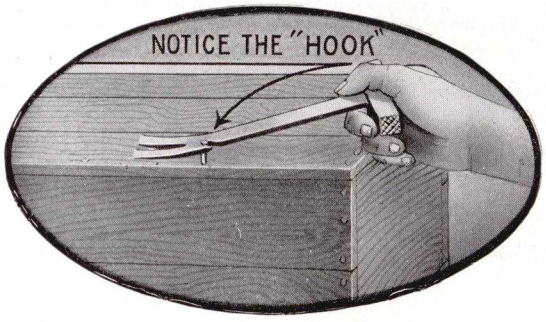
An exclusive patented feature of this tool is the cleft or "hook" in the side. This makes it effective for pulling nails which cannot be drawn with ordinary crate openers.

A nail can be gripped in most any position and at just the right angle to pull easily.

One face of hammer-head scored, one plain polished.

Weight, 15 ounces. Length, 9 inches.

An Exclusive, New Feature and a Big Improvement



The Hooker Opener is forged from a bar of fine quality steel, all in one piece. It is very carefully hardened and tempered and finely finished.

No. 40.	Natural finish, with claw and face of head polished	**$6.00 per doz.**
No. 41.	Polished gun metal finish	**7.20 per doz.**
No. 42.	Full polished, heavily nickel plated and buffed	**9.00 per doz.**

Packed ½ dozen in a box. Packed 6 dozen in a case.

Size of case 20 x 10 x 10 inches.

Gross weight, 85 lbs. Net weight, 68 lbs.

Box Terrier Crate Opener

Warranted

This Tool is Forged from a bar of Fine Quality Steel all in One Piece

Claw end hardened, tempered and tested. Hammer head hardened and tempered. One face scored, one smooth. Packed ½ dozen in box.

No. 80. Natural Steel finish, polished claw. Weight 14 oz. Length 9¼ inches.
List Price, $6.00 per dozen

No. 82. Highly Nickel Plated and Buffed. Weight 14 oz. Length 9¼ inches.
List Price, $9.00 per dozen

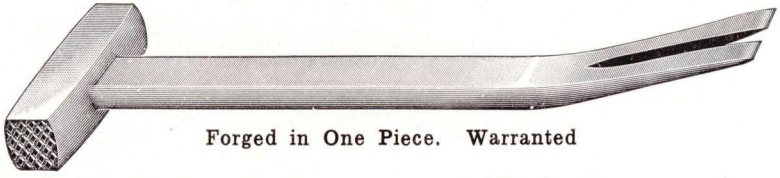
Packed 6 dozen in a case. Size of case, 20 x 10 x 8 inches.
Gross weight, 83 lbs. Net weight, 68 lbs.

No. 96. Natural Steel finish, polished claw. Weight 10 oz. Length 8¼ inches.
List Price, $6.00 per dozen

No. 98. Highly Nickel Plated and Buffed. Weight 10 oz. Length 8¼ inches.
List Price, $9.00 per dozen

Packed 6 dozen in a case. Size of case, 16 x 10 x 8 inches.
Gross weight, 62 lbs. Net weight, 50 lbs.

Nox Tox Crate Opener



Forged in One Piece. Warranted

Length, 9 inches over all. Weight, 14 ounces each.

Hardened Head, tempered claw. One hammer head scored, one plain.

No. 70. Natural Steel finish, polished claw. **List Price, $4.80 per dozen**

No. 72. Full Polished all over. **List Price, $7.80 per dozen**

Packed ½ dozen in box. 6 dozen in case.

Size of case 20 x 10 x 8 inches.

Gross weight, 83 lbs. Net weight, 68 lbs.

Baby Terrier Crate Opener

A Perfect Pocket Tool

Just the right weight for light work and very strong. Forged from the bar in one piece, carefully hardened and tempered. Fits the pocket perfectly—oval shape, no sharp edges.

Warranted

Length, 6½ inches. Weight, 8 ounces.

No. 76. Natural steel finish, polished claw. **List Price, $4.80 per dozen**
No. 77. Gun metal finish. **List Price, $6.00 per dozen**
No. 78. Highly nickel plated and buffed. **List Price, $7.20 per dozen**

Packed 6 dozen in a case.

Size of case, 16 x 8 x 8 inches.

Gross weight, 48 lbs. Net weight, 36 lbs.

The Jimmy Opening Bar

No. 88

A Forged Steel Tool of Great Usefulness

Forged from $\frac{9}{16}$ Octagon Bar Steel, both ends carefully Hardened and Tempered. Natural Finish except Points which are fine Polished.

Length, 13½ inch., Weight, 17 ounces each.

List Price, $4.00 per dozen

Packed ½ dozen in box. 6 dozen in a case.

Size of case, 15 x 12 x 11 inches.

Gross weight, 100 lbs. Net weight, 84 lbs.

Matchless Screw Drivers

These tools are made expressly for workmen who demand and use the very best.

The blades on all Matchless Screw Drivers are made of special analysis steel and are **tempered from ferrule to point** by pyrometer process. They will withstand an enormous prying strain, and if bent under pressure will spring back straight and true. This feature puts the Matchless Driver in a class by itself—every mechanic appreciates it.

All handles are given a rubberoid finish which does not crack or chip and provides a smooth surface which is easy to grasp and does not slip in the hand.

Every Matchless Screw Driver is absolutely guaranteed and will be replaced free of charge if it proves defective.

Matchless Screw Driver

No. 92

Sizes,	2½	3	4	5	6	7	8	10	12 inch.
List Price,	**$3.25**	**3.50**	**4.25**	**5.00**	**6.00**	**7.00**	**8.00**	**10.00**	**12.00 doz.**

Matchless Machinists' Screw Driver

No. 93

Blade runs clear through the handle

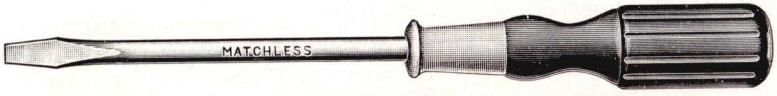
Sizes, 3 4 5 6 8 10 12 inch.
List Price, Same as Above.

All styles and sizes Matchless Screw Drivers packed ½ dozen in box.

Matchless Mechanics' Screw Driver

No. 94

Blade Runs Clear Through the Handle



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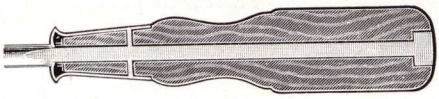


View of Construction

Full Tempered Blade

Sizes,	2	2½	3	4	5	6	7	8	10	12	inch.
List Price,	**$3.00**	**3.25**	**3.50**	**4.25**	**5.00**	**6.00**	**7.00**	**8.00**	**10.00**	**12.00**	**dozen**

Matchless Electricians' Screw Driver

No. 95

Insulated Handle

Blade runs clear through handle and is covered at the end by an insulator protected by a steel cap which also protects the handle

Sizes,	2½	3	4	5	6	7	8	10	12	inch.
List Price,	**$3.25**	**3.50**	**4.25**	**5.00**	**6.00**	**7.00**	**8.00**	**10.00**	**12.00**	**dozen**

Matchless Cabinet Screw Drivers

No. 96

Blade runs clear through the handle
All lengths of Blade—$\frac{3}{16}$ inch. in diameter

Sizes,	2½	3½	4½	5½	6½	7½	8½	10½	12½	inch.
List Price,	**$3.00**	**3.50**	**4.25**	**5.00**	**6.00**	**7.00**	**8.00**	**10.00**	**12.00**	**dozen**

All styles and sizes of Matchless Drivers packed ½ dozen in box.

Matchless Heavy Machinists' Screw Driver

No. 97

Blade Runs Clear Through The Handle

SQUARE SHANK FOR WRENCH.

Sizes, - -	2½	3½	4½	5½ inch
List Price	**$4.50**	**6.00**	**7.00**	**8.00 doz.**

Matchless Electricians' Screw Driver

No. 98

Designed Especially for Electricians' Use.

Blade tempered its entire length, $\frac{3}{16}$ in. in diameter on all sizes. Point is the same width as the shank, so recessed screws can be reached and turned. Fluted hardwood handle, rubberoid finish. Polished steel ferrule. Blade, ferrule and handle securely riveted together.

Sizes, -	2½	3½	4½	5½	6½	7½	8½	10½	12½ inch.
List Prices,	**$3.00**	**3.50**	**4.25**	**5.00**	**6.00**	**7.00**	**8.00**	**10.00**	**12.00 doz**

Matchless Baby Screw Driver

No. 99

A Fine Little Tool For Small Work. Blade Extends Clear Through Handle.

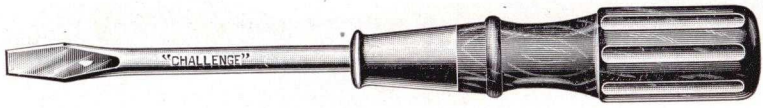
Length over all, 4 inches. Bit 3-16 x 1½ in.

List Price, $3.00 dozen.

All Matchless Screw Drivers, packed ½ doz. in Box.

Challenge Mechanics' Screw Driver

No. 32



Fully Warranted

Superior in Quality and Extra Fine Finish

Round blade, forged from special steel with carefully tempered point. Heavy polished steel ferrule. Ferrule, blade and handle securely fastened together by steel pin. Fluted red handle. (Cherry color.)

Sizes,	2	2½	3	4	5	6	7	8	10	12	**inch.**
List Price	$2.00	2.25	2.50	3.00	3.50	4.00	4.50	5.50	7.00	9.00	**dozen.**

Packed ½ dozen in box.

Challenge Cabinet Screw Driver

No. 34

Fully Warranted

Superior in Quality and Extra Finish

Blade forged and tempered ¼ inch round steel, all sizes. Points carefully tempered and ground to gauge. Heavy polished steel ferrule. Handle, ferrule and blade securely riveted together with heavy steel pin. Red fluted handle. Bright cherry finish.

Sizes,	3½	4½	5½	6½	7½	8½	10½	12½	**inch.**
List Price	$2.50	3.00	3.50	4.00	4.75	5.50	7.00	9.00	**dozen.**

Packed ½ dozen in box.

Challenge Electricians' Screw Driver

No. 36

For Electricians or Cabinet-Makers Use

Extra fine steel blade, all sizes, $\frac{3}{16}$ inch diameter. Polished steel ferrule. Red fluted handle. Blade, ferrule and handle fastened together by flush rivet.

Sizes,	2½	3½	4½	5½	6½	7½	8½	10½	12½	inch
List Price,	**$2.25**	**2.50**	**3.00**	**3.50**	**4.00**	**4.75**	**5.50**	**7.00**	**9.00**	**dozen**

Packed ½ dozen in box.

Baby Challenge Screw Driver

No. 37

Length over all 4 inches. Bit $\frac{3}{16}$ x 1½ inches.

Packed ½ dozen in box.

List Price, $3.00 per dozen

Giant Challenge Screw Driver

No. 38

Made especially for Millwrights, Engineers, etc., for long reaches and extra heavy work.

Extra Heavy, Bullneck Steel Ferrule. Round blade ½ inch in diameter. Blade, handle and ferrule fastened by heavy steel pin through all.

Fluted handle with double grip. Red varnished finish. All steel parts highly polished. Every one warranted.

Sizes,	15	18	24	inches
List Price,	**$15.00**	**18.00**	**24.00**	**dozen**

Packed ½ dozen in box.

Hercules Knife Handle Screw Driver

No. 102

The Tool of Practical Scientific Construction, and the only one of this type on the market that is made to actually stand up under hard usage.

The Metal part of the handle is made of forged steel while the Blade is made of High Carbon Special Screw Driver Steel.

By a special tempering process these blades are given a fine uniform temper throughout their entire length. The hardest prying test will not bend them out of shape.

Wood Scale Handle, Natural Wood Polished. Waterproof Finish.

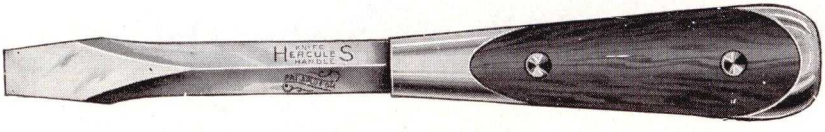
Sizes	2	3	4	5	6	7	8	10	12	inch
List Price,	**$4.25**	**4.25**	**4.25**	**5.00**	**6.00**	**7.00**	**8.00**	**10.00**	**12.00**	**dozen**

Packed ½ dozen in box.

Hercules Knife Handle Screw Driver

No. 12

Heavy Machinists' Pattern



Especially Designed for Heavy Work

Square shank permits turning it with a wrench when great power is needed.

Length of blade, 4½ inches. Length over all, 9½ inches. Size of square blade, $\frac{7}{16}$ inches. Point, $\frac{9}{16}$ inches wide.

List Price (one size only, 4½ inches), **$12.00 per dozen**

Weight per dozen, 9 lbs.

Vulcan Mechanics' Screw Driver

No. 252

Fully Warranted

An Extra Strong Screw Driver for Mechanics' Use

Tool Steel Octagon Blade

Blade forged from special octagonal steel, hardened and tempered from point to ferrule, natural black finish with flat sides of point highly polished. Hardwood handle, Black "Rubberoid" finish, nickel plated ferrule, polished and buffed. Blade, ferrule and handle are securely riveted together with heavy steel pin.

As the blade on this driver is tempered nearly its entire length, it will withstand an enormous prying strain and spring back straight and true.

Sizes,	2	2½	3	4	5	6	8	10	12 inch
List Price,	**$3.00**	**3.25**	**3.50**	**4.25**	**5.00**	**6.00**	**8.00**	**10.00**	**12.00 doz.**

Packed ½ dozen in box.

Vulcan Cabinet Screw Driver

No. 254

Fully Warranted

Tool Steel Octagon Blade

Same description as Vulcan Mechanics' Screw Driver shown above but with smaller blade for Electricians or Cabinet Makers.

Blade $\frac{3}{16}$ inch in diameter on all sizes.

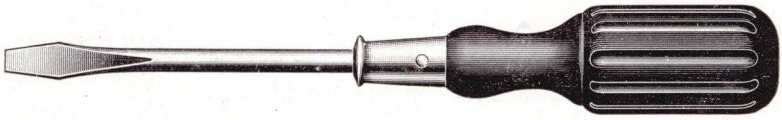
Sizes	2½	3½	4½	5½	6½	8½ inch
List Price,	**$3.25**	**$3.50**	**4.25**	**5.00**	**6.00**	**8.00 doz.**

Packed ½ dozen in box.

Reliance Screw Drivers

No. 7

An Exceptionally Fine Driver at a Popular Price



Every One Warranted

Blade—Made of special steel, tempered throughout its entire length. If bent under pressure it will spring back straight and true.

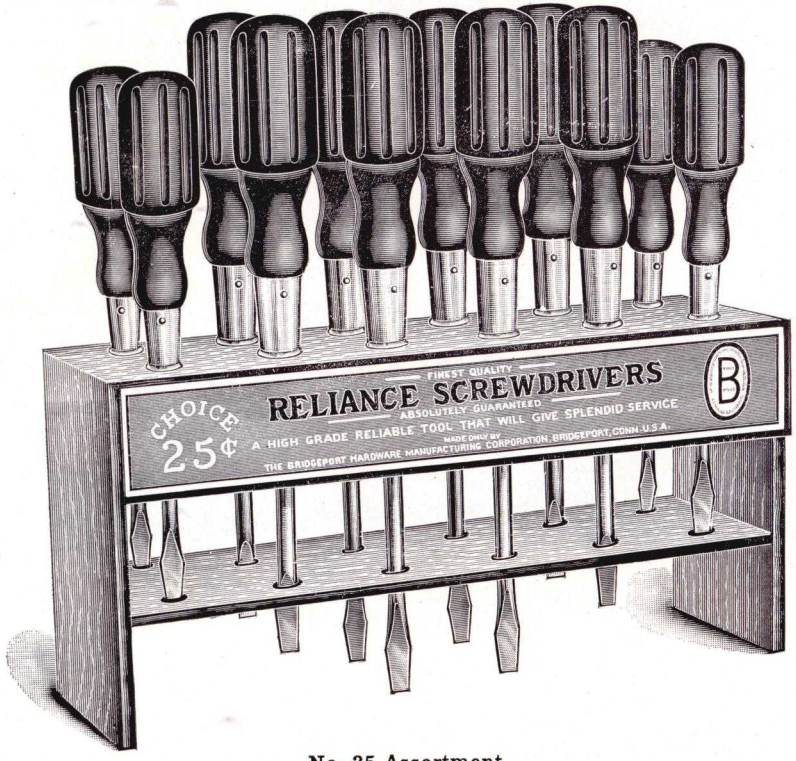
Handle—Made of hardwood in the popular fluted design.

Ferrule—Made of heavy drawn steel with reinforced collar.

Construction—Handle, blade and ferrule securely riveted together.

Finish—Fine, polished blade, nickel-plated ferrule, highly buffed.

Sizes,	2½	3	4	5	6	8	10	12	inch.
List Prices,	**$3.00**	**3.50**	**4.25**	**5.00**	**6.00**	**8.00**	**10.00**	**12.00**	**dozen**



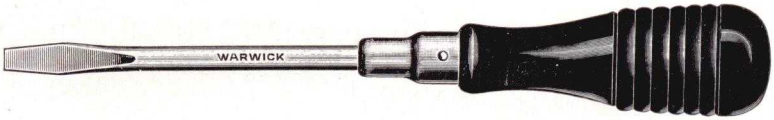
No. 35 Assortment

To introduce this fine Driver we are packing them when desired with a very attractive display rack containing the following Drivers: four 4 inch., four 5 inch., and four 6 inch. The rack as shown above is substantially made of hardwood in mission oak finish, with attractive white, violet and gold labels. Displayed in this way they sell "on sight."

18 dozen in case.

Warwick Screw Driver

No. 6



Fully Warranted

Round blued blade of best quality steel, heavy drawn steel ferrule, dark red varnished handle.

Blade cannot turn as it is securely riveted in handle.

The Handle on the Warwick is extra large in diameter with broad butt. It is shaped just right to give a firm, easy grip, which **will not tire the hand.**

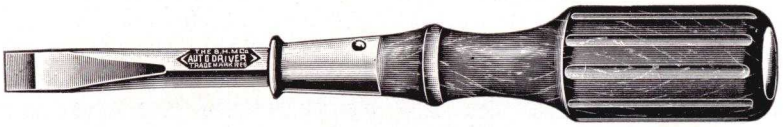
Sizes,	2	3	4	5	6	8	10	12	inch.
List Price,	**$2.00**	**2.50**	**3.00**	**3.50**	**4.00**	**5.50**	**7.00**	**9.00**	**dozen**

Packed ½ dozen in box.

The Auto-Driver

(Insulated Handle)

A perfect tool, designed especially for automobile work, embodying some good features found in no other screw driver



Description

An Insulator in butt end of handle absolutely protects the user from any shock.

Square Forged Steel Blade permitting the use of a Wrench in starting large or rusty screws, etc.

Fluted Handle is weathered oak finish, gives Firm, Easy Grip. (A smooth handle is almost useless when hands are greasy.)

A Heavy Steel Cap protects end of blade and insulator. It can be hammered without injuring the handle.

Heavy Steel Ferrule nickel plated and buffed, Riveted to handle and blade.

No. 1910. Black finish blade with flat sides of point highly polished.

3¼ inch.	5 inch.
List Price, $4.80 per dozen net	**List Price, $7.20 per dozen net**

No. 191. Exactly the same as No. 1910, but with blade full polished.

3¼ inch.	5 inch.
List Price, $6.00 per dozen net	**List Price, $9.00 per dozen net**

Packed ½ dozen in box.

Screw Driver

No. 1

Beech handle, brass ferrule, heavy, flat forged, nicely polished blade, tempered point.

Size,	2	3	4	5	6	8	10	12	inch.
List Price,	**$2.00**	**2 50**	**3.00**	**3.50**	**4.00**	**5.50**	**7.00**	**9.00**	**dozen**

Screw Driver

No. 4001

Round forged blade—hardened, tempered and polished. Heavy, long steel ferrule with reinforced collar. Fluted hardwood handle, stained red and varnished. A steel rivet passing through ferrule, handle and blade holds them securely together, so it will stand a very great twisting strain.

Sizes,	2	3	4	5	6	7	8	10	12	inch.
List Price,	**$2.00**	**2.50**	**3.00**	**3.50**	**4.00**	**4.75**	**5.50**	**7.00**	**9.00**	**dozen**

Screw Driver

No. 4000

Round forged blade—hardened, tempered and polished. Heavy long steel ferrule with reinforced collar.

Red fluted handle—stained and varnished.

Size,	2	3	4	5	6	8	10	12	inch.
List Price,	**$2.00**	**2.50**	**3.00**	**3.50**	**4.00**	**5.50**	**7.00**	**9.00**	**dozen**

All drivers on this page packed ½ dozen in box.

Standard Screw Driver

No. 45

Forged steel blade, nicely polished. Long steel ferrule. Red stained handle.

A reliable low priced tool in a popular pattern.

Sizes,	3	4	5	6	8	inches
List Price,	**$2.00**	**2.50**	**3.00**	**3.50**	**4.75**	**dozen**

½ dozen in box.

Screw Driver

No. 861

Designed Especially for Automobile Use and Heavy Work

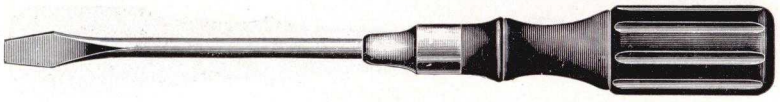
Black forged blade with flat sides of point polished, $\frac{5}{16}$ inch square stock. Points hardened and tempered. Heavy, long steel ferrule, bright finish. Fluted hardwood handle in popular "Rubberoid" finish. Blade, handle and ferrule are securely riveted together by a strong steel pin. A wrench or pliers can be applied to the square blade where great power is required.

Sizes,	4	5	6	7	8	inches
Prices,	**3.00**	**3.50**	**4.00**	**4.75**	**5.50**	**dozen net**

Packed ½ dozen in box.

Screw Driver

No. 2000



Round blade, tempered and polished. Long Drawn Steel ferrule. Nicely varnished Red Fluted Handle.

Size,	2	3	4	5	6	8	10	12	inch
List Price,	**$2.00**	**2.50**	**3.00**	**3.50**	**4.00**	**5.50**	**7.00**	**9.00**	**dozen**

Two and three inch packed 1 dozen in box. All other sizes ½ dozen in box.

Screw Driver

No. 209

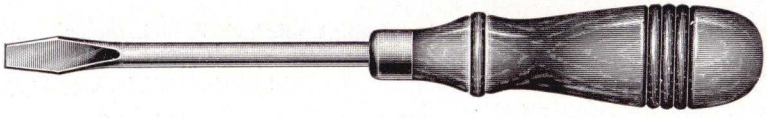
A well made, low priced driver made in five sizes only. Round blade, polished and tempered. Dull black fluted handle, heavy drawn steel ferrule.

Sizes,	3	4	5	6	8	inch
List Price,	**$2.00**	**2.50**	**3.00**	**3.50**	**4.75**	**dozen**

Packed ½ dozen in box.

Lead All Screw Driver

No. 44



A Strong, Durable, Low Priced Driver

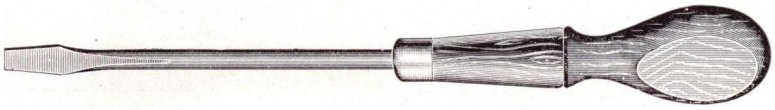
Round forged polished blade. Varnished cherry handle, with nickel plated ferrule.

Size,	2	3	4	5	6	8	10	12	inch
List Price,	**$1.50**	**2.00**	**2.50**	**3.00**	**3.50**	**4.75**	**6.00**	**8.00**	**dozen**

Packed 2 and 3 in., 1 dozen in a box. All other sizes ½ dozen in a box.

Bedford Screw Driver

No. 110

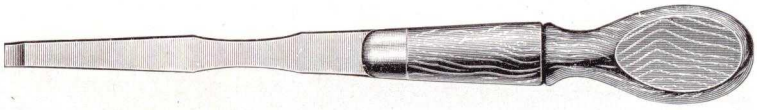


Round blade forged and nicely polished, varnished beech handle, natural color. Brass ferrule. Tempered point.

Size,	2	3	4	5	6	8	10	12	inch.
List Price,	**$1.50**	**2.00**	**2.50**	**3.00**	**3.50**	**4.75**	**6.00**	**8.00**	**dozen**

B. M. Co. Screw Driver

No. 112



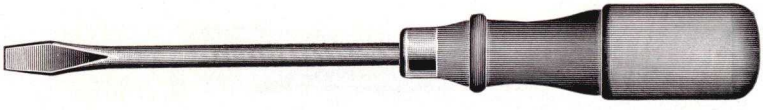
Flat forged polished blade. Flat varnished beech handle, natural color. Brass ferrule. Tempered point.

Size,	2	3	4	5	6	8	10	12	inch.
List Price,	**$1.50**	**2.00**	**2.50**	**3.00**	**3.50**	**4.75**	**6.00**	**8.00**	**dozen**

Two and three inch packed 1 dozen in box. All other sizes ½ dozen in box, on drivers shown above.

Screw Driver

No. 253



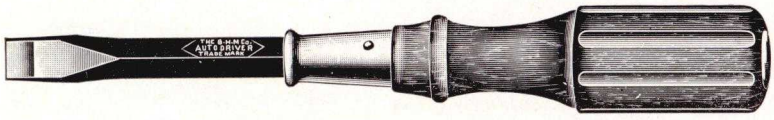
A very low priced driver made in four sizes only. Round blade, unpolished and untempered, brass ferrule, red stained handle.

Sizes,	3	4	5	6	inch.
List Price,	**$2.00**	**2.50**	**3.00**	**3.50**	**dozen**

Packed 1 dozen in a box.

Auto Driver

No. 221



A wrench can be used on the square blade.

Square forged steel $\frac{5}{16}$ in. blade, extending clear through the handle. Oil tempered point.

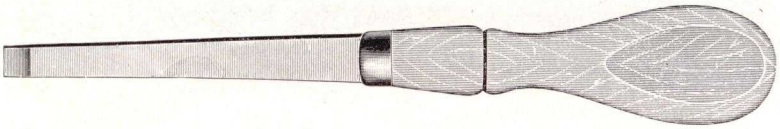
Fluted hardwood handle, heavy bright steel ferrule. Blade, ferrule and handle are securely riveted together. Handle is stained weathered oak color and varnished. Blade is natural finish with flats of points polished.

Size 3 inch blade. **List Price, $3.00 doz.**

Any size made to order in quantities. Packed ½ dozen in box.

Agricultural Screw Driver

No. 600



Natural beech handle, brass ferrule, unpolished flat blade hardened and tempered.

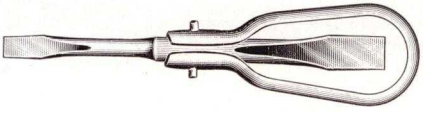
Special price for quantities in bulk (1,000 lots or more).

List Price, $2.50 per dozen

Size 4½ inches. 1 dozen in a box.

Reversible Pocket Screw Driver

No. 59



A Very Handy Tool

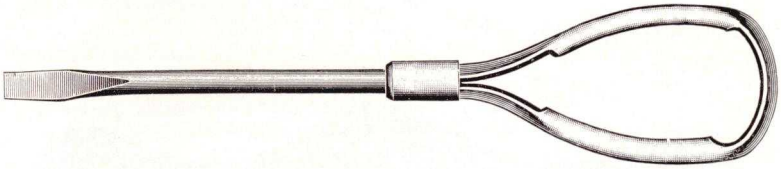
May be carried in vest pocket. Fits all sizes of screws. Blade forged from fine quality tool steel. Handle made of best spring steel. Full polished, Nickel Plated and Buffed.

List Price, $48.00 per gross

Length 5 inches. 1 dozen in box.

Union Screw Driver

No. 5

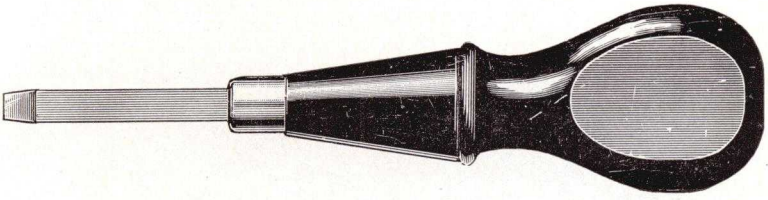


Length, 5½ inches. Full nickel plated.
1 dozen in a box. Best screw driver steel, tempered point.

List Price, per gross, $15.00

Sewing Machine Screw Driver

No. 25

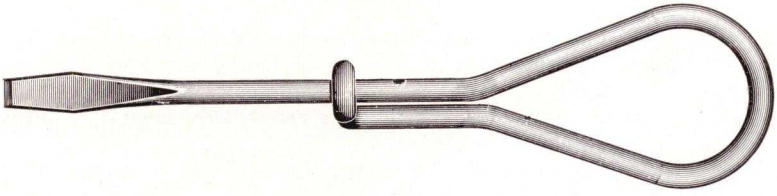


1½ inch steel blade, case hardened. Black enameled handle. Nickel plated ferrule. 1 dozen in a box.

List Price, $7.50 per gross.

Star Screw Driver

No. 31



Made of 9-32 inch Steel Wire.
Bright nickel plated Finish. Length over all 5 inches.
3 dozen in a box. Special prices on quantities in bulk.

List Price, $7.20 per gross.

Eagle Screw Drivers

These Drivers can be jobbed to retail at 10c. each, and are exceptionally good for the price. They are mounted on a heavy, red card that will stand firmly on a counter or can be hung up.

No. 8 Assortment

Description

Blades forged, tempered and polished. Hardwood handle, red and black as shown above. The assortment consists of four 6 in., four 5 in., and four 4 in. Drivers, attractive in finish and good quality.

This display rack, packed complete with Screw Drivers on it, is put up in strong cardboard container box.

These Drivers can be furnished in regular boxes if desired, half-dozen in a box, assorted as shown above.

No. 8. Assortment on cards as shown. **List Price, $1.80 dozen**
No. 9. Assortment packed one dozen in box. **List Price, $1.20 dozen**

24 dozen in case.

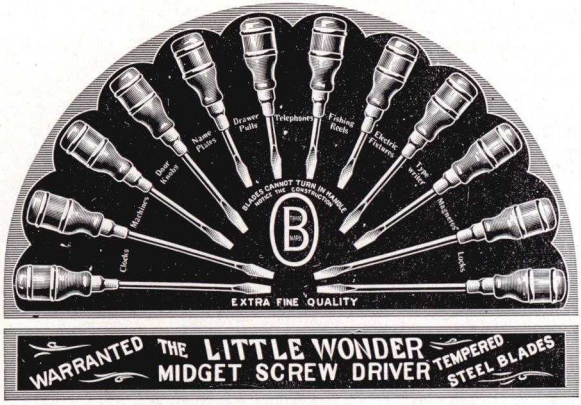
The Little Wonder Screw Driver

A fine little tool, made exactly like other high-grade Screw Drivers, except for size. Suitable for mechanics. Not a toy.

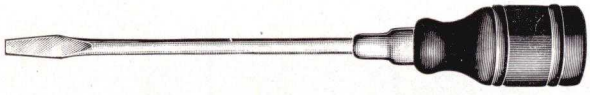
Very useful for all light work on clocks, telephones, locks, electric fixtures, typewriters, cabinet hardware, etc.

Red varnished handles, long steel ferrule. Tempered steel blades, ⅛ inch. in diameter. A steel pin through blade and handle holds them securely and prevents turning in handle.

No. 42 Assortment



Comprising Four Drivers of each size, 1¼ inch, 2 inch and 3 inch, mounted on a very attractive red and gold display card. Each card packed in container box.

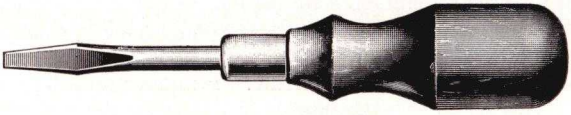


No. 41. Little Wonder. Sizes, 1¼ inch. 2 inch. 3 inch.
Length over all, 3 inch. 3¾ inch. 4¾ inch.
Packed 1 dozen in a box. **List Price, $1.80 per dozen**

No. 42. Little Wonder, assortment on card as shown.
List Price, $2.00 per dozen
5 gross in case. Weight per gross, 6¾ lbs.

Tom Thumb Midget Screw Drivers

A Reliable, Small Screw Driver made in three sizes. Very useful in any household or mechanic's kit.

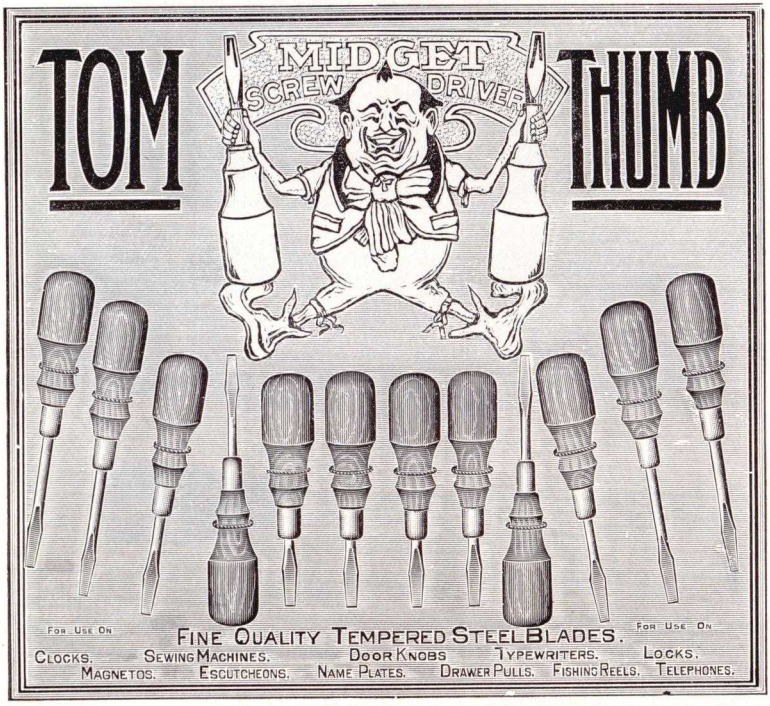


Size,	1 in.	1½ in.	2 in.
Length over all	3½ in.	4 in.	4½ in.

Red handle, nicely varnished, nickel plated ferrule, nicely polished blade, 5-32 inch in diameter. Forged, hardened and tempered.

Just Right in **Size** for adjusting Small Screws on Clocks, Sewing Machines, Locks, Typewriters, Door Knobs, Escutcheons, Name Plates, Drawer Pulls, Telephones, etc.

Silent Salesman Display Card



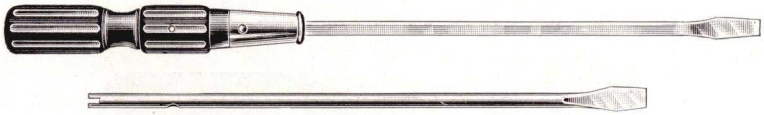
No. 21. Packed 1 dozen in box. **List Price, $1.50 dozen**

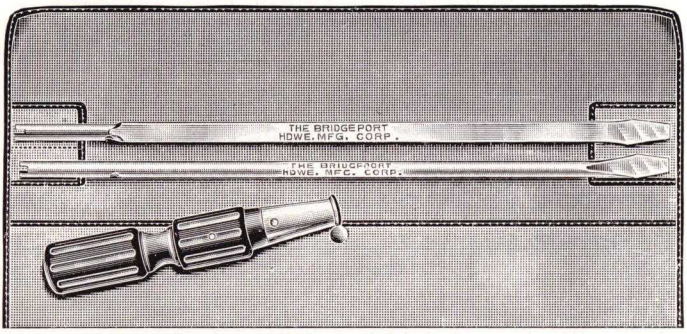
No. 22. Packed 1 dozen on display card. Assorted sizes. **List Price, $1.80 dozen**

3 gross in a case.

Duplex Double Grip Screw Driver

An Extra Heavy, Strong Tool with Detachable Blades





Designed especially for Millwrights, Engineers, Repairmen, etc., for heavy work or where a long reach is necessary.

This Tool comprises a heavy handle, dull black finish in which is a simple mechanism for locking and holding the detachable blades rigidly when they are inserted into it. Two or more blades (see list below) are furnished with each handle.

A square blade on which a wrench can be used where great power is required and a round blade. As the handle is large in diameter and can be gripped with both hands, screws that defy ordinary drivers can easily be removed.

Blades are all interchangeable and can be instantly inserted or removed. A friction catch locks them automatically—a pull releases them.

Duplex Sets

Packed in Individual Cardboard Boxes

No. 210. Set comprises one 9½ in. handle, one ½ in. x 10 inch round blade, one ½ in. x 10 in. square blade. **List Price, $21.00 per doz.**

No. 215. Set comprises one 9½ in. handle, one ½ in. x 15 inch round blade, one ½ in. x 15 in. square blade. **List Price, $24.00 per doz.**

No. 218. Set comprises one 9½ in. handle, one ½ in. x 18 in. round blade, one ½ in. x 18 in. square blade. **List Price, $27.00 per doz.**

For Duplex Sets packed in heavy canvas case as shown above add to List Price $5.00 per dozen sets.

Extra (interchangeable) blades for Duplex Screw Driver either round or square. Blades only.

10 inch	15 inch	18 inch
$9.00	**$12.00**	**$15 00 dozen net**

Matchless "Little Bully" Screw Driver

No. 970

Length 6 inches over all

For Heavy Work at Close Quarters

A powerful little tool which can be used in places where space is limited and the ordinary screw driver is useless. Measures only 6 inches over all. Blade measures $\frac{3}{8}$" by $1\frac{3}{4}$", and extends clear through the handle. This solid construction makes the bulldog practically unbreakable. It can be used to hammer *on* and hammer *with*, and will stand the roughest use without injury. Made in one size only. Black "Rubberoid" handle. Polished blade and ferrule.

Packed ½ dozen in box **List Price, $6.00 dozen**

Rex Motor Cycle Screw Driver

No. 29

Designed Especially for Motor Cycle Use

A sturdy, small driver. Pocket size. Dull black fluted handle. Blade $\frac{1}{4}$" by $1\frac{1}{2}$". Length over all 5 inches. Handle, blade and ferrule riveted together.

Packed one dozen in box **List Price, $2.00 dozen**

SCREW DRIVERS

TABLE OF WEIGHTS AND CUBIC MEASUREMENTS PER DOZEN ON ALL SCREW DRIVERS SHOWN ON PRECEDING PAGES

Page No.													
20	**No. 92 Matchless Screw Driver**	**Size**	**2**	**2½**	**3**	**4**	**5**	**6**	**7**	**8**	**10**	**12**	**inch**
		Weight per dozen	1⅜	1½	2¼	2½	3⅞	4¼	4⅜	7	7⅝	8¼	pounds
		Cubic Measurement per dz	77	77	128	128	160	178	214	250	288	330	cubic ins.
20	**No. 93 Matchless Machinist's Screw Driver**	**Size**	...	...	**3**	**4**	**5**	**6**	...	**8**	**10**	**12**	**inch**
		Weight per dozen	...	...	3¼	3½	5½	6	...	7½	10	11¼	pounds
		Cubic Measurement per dz	...	...	125	125	161	178	...	244	276	316	cubic ins.
21	**No. 94 Matchless Mechanic's Screw Driver**	**Size**	...	**2½**	**3**	**4**	**5**	**6**	**7**	**8**	**10**	**12**	**inch**
		Weight per dozen	...	1¾	2¾	3¼	4¾	5¼	5⅜	8	8¾	9½	pounds
		Cubic Measurement per dz	...	90	92	125	144	178	214	251	288	330	cubic ins.
21	**No. 95 Matchless Electrician's Screw Driver**	**Size**	...	**2½**	**3**	**4**	**5**	**6**	**7**	**8**	**10**	**12**	**inch**
		Weight per dozen	...	1¾	2¾	3¼	4¾	5¼	5⅜	8	8¾	9½	pounds
		Cubic Measurement per dz	...	90	92	125	144	178	214	251	288	330	cubic ins.
21	**No. 96 Matchless Cabinet Screw Driver**	**Size**	...	**2½**	**3½**	**4½**	**5½**	**6½**	**7½**	**8½**	**10½**	**12½**	**inch**
		Weight per dozen	...	1¾	1⅞	2	2⅛	2¼	2⅜	2½	2¾	3	pounds
		Cubic Measurement per dz	...	90	101	101	113	113	135	165	165	187	cubic ins.
22	**No. 97 Matchless Heavy Machinist's Screw Driver**	**Size**	...	**2½**	**3½**	**4½**	**5½**	...	...	...	...	...	**inch**
		Weight per dozen	...	5¼	5¾	8¼	8¾	...	...	...	...	...	pounds
		Cubic Measurement per dz	...	169	169	229	229	...	...	...	...	...	cubic ins.
22	**No. 98 Matchless Electrician's Screw Driver**	**Size**	...	**2½**	**3½**	**4½**	**5½**	**6½**	**7½**	**8½**	**10½**	**12½**	**inch**
		Weight per dozen	...	1½	1⅝	1¾	1⅞	2	2⅛	2¼	2½	2¾	pounds
		Cubic Measurement per dz	...	90	101	101	113	113	135	165	165	187	cubic ins.
22	**Baby Matchless Screw Driver,** Weight per dozen, 1 pound; Cubic Measurement per dozen, 45 cubic inches.												
23	**No. 32 Challenge Mechanic's Screw Driver**	**Size**	**2**	**2½**	**3**	**4**	**5**	**6**	**7**	**8**	**10**	**12**	**inch**
		Weight per dozen	1¼	1½	2	2¼	4	4¼	5¾	7¼	8¼	8⅞	pounds
		Cubic Measurement per dz	90	92	106	118	160	164	175	270	367	404	cubic ins.
23	**No. 34 Challenge Cabinet Screw Driver**	**Size**	...	**2½**	**3½**	**4½**	**5½**	**6½**	**7½**	**8½**	**10½**	**12½**	**inch**
		Weight per dozen	...	...	2	2¼	2⅝	2⅞	3⅛	3½	3¾	4	pounds
		Cubic Measurement per dz	...	...	88	88	112	112	122	132	151	151	cubic ins.
24	**No. 36 Challenge Electrician's Screw Driver**	**Size**	...	**2½**	**3½**	**4½**	**5½**	**6½**	**7½**	**8½**	**10½**	**12½**	**inch**
		Weight per dozen	...	1⅜	1½	1⅝	1¾	1⅞	2	2⅛	2⅜	2⅝	pounds
		Cubic Measurement per dz	...	91	91	101	124	124	146	146	169	169	cubic ins.
24	**No. 37 Baby Challenge Screw Driver,** Weight per dozen, ¾ pound; Cubic Measurement per dozen, 45 cubic inches.												

Page No.													
24	**No. 38 Giant Challenge Screw Driver**	**Size**	**15**	**18**	**24**	**inch**							
		Weight per dozen	18	21	25	pounds							
		Cubic Measurement per dz	300	336	408	cubic ins.							
25	**No. 102 Hercules Screw Driver**	**Size**	...	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**10**	**12**	**inch**
		Weight per dozen	...	1¾	2	4⅛	6⅜	6⅝	6⅞	10	11¼	11¾	pounds
		Cubic Measurement per dz	...	76	88	110	145	158	170	232	266	291	cubic ins.
25	**No. 12 Hercules Heavy Screw Driver,** Weight per dozen, 9 pounds; Cubic Measurement per dozen, 158 cubic inches.												
26	**No. 252 Vulcan Screw Driver**	**Size**	...	**2**	**3**	**4**	**5**	**6**	...	**8**	**10**	**12**	**inch**
		Weight per dozen	...	1⅜	2¼	2⅝	4⅛	4⅜	...	5½	6¼	7¼	pounds
		Cubic Measurement per dz	...	75	128	128	157	171	...	260	276	292	cubic ins.
26	**No. 254 Vulcan Cabinet Screw Driver**	**Size**	...	...	...	...	**2½**	**3½**	**4½**	**5½**	**6½**	**8½**	**inch**
		Weight per dozen	...	...	...	...	1⅜	1½	1⅝	1¾	1⅞	2⅛	pounds
		Cubic Measurement per dz	...	...	...	...	91	91	101	124	124	146	cubic ins.
27	**No. 7 Reliance Screw Driver**	**Size**	...	...	**2½**	**3**	**4**	**5**	**6**	**8**	**10**	**12**	**inch**
		Weight per dozen	...	...	1½	2¼	2½	4	4¼	6	7⅜	8¾	pounds
		Cubic Measurement per dz	...	...	80	128	128	150	156	260	276	292	cubic ins.
27	**No. 35 Assortment Reliance Screw Driver,** Weight per dozen, 4½ pounds; Cubic Measurement per dozen, 345 cu. in.												
28	**No. 6 Warwick Screw Driver**	**Size**	...	...	**2**	**3**	**4**	**5**	**6**	**8**	**10**	**12**	**inch**
		Weight per dozen	...	...	1⅜	2	2½	4¼	4½	6¼	7¼	8	pounds
		Cubic Measurement per dz	...	...	97	100	121	194	198	270	320	365	cubic ins.
29	**No. 191 and 1910 Autodriver**	**Size**	...	...	...	...	...	...	...	...	**3¼**	**5**	**inch**
		Weight per dozen	...	...	...	...	...	...	...	...	4½	5¼	pounds
		Cubic Measurement per dz	...	...	...	...	...	...	...	...	146	146	cubic ins.
29	**No. 1 Screw Driver**	**Size**	...	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**10**	**12**	**inch**
		Weight per dozen	...	⅞	1⅜	2¼	3¾	4	...	6	9	9½	pounds
		Cubic Measurement per dz	...	60	93	128	146	178	...	253	361	414	cubic ins.
29	**No. 4001 Screw Drivers**	**Size**	...	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**10**	**12**	**inch**
		Weight per dozen	...	1⅛	2	2½	3⅞	4⅛	4⅜	6	7⅜	8¾	pounds
		Cubic Measurement per dz	...	80	88	121	156	168	182	214	255	285	cubic ins.
29	**No. 4000 Screw Driver**	**Size**	...	...	...	...	...	...	...	...	...	...	**inch**
		Weight per dozen	...	1	2	2½	3⅞	4⅛	...	6	7⅜	8¾	pounds
		Cubic Measurement per dz	...	50	85	121	156	168	...	214	255	285	cubic ins.
30	**No. 45 Standard Screw Driver**	**Size**	...	...	...	...	...	**3**	**4**	**5**	**6**	**8**	**inch**
		Weight per dozen	...	...	...	...	...	1½	2¼	2½	4	4½	pounds
		Cubic Measurement per dz	...	...	...	...	...	80	128	142	175	203	cubic ins.

Page No.													
30	**No. 861 Screw Driver**	**Size**							**4**	**5**	**6**	**8**	**inch**
		Weight per dozen							2¾	4½	5	6	pounds
		Cubic Measurement per dz							118	147	189	214	cubic ins.
31	**No. 2000 Screw Driver**	**Size**		**2**	**3**	**4**	**5**	**6**	**8**	**10**	**12**		**inch**
		Weight per dozen		⅞	2	2⅜	3¾	4⅛	6	7⅜	8¾		pounds
		Cubic Measurement per dz		50	85	128	147	168	214	255	285		cubic ins.
31	**No. 209 Screw Driver**	**Size**					**3**	**4**	**5**	**6**	**8**		**inch**
		Weight per dozen					1½	2¼	2½	4	4½		pounds
		Cubic Measurement per dz					80	128	142	175	203		cubic ins.
31	**No. 44 Leadall Screw Driver**	**Size**		**2**	**3**	**4**	**5**	**6**	**8**	**10**	**12**		**inch**
		Weight per dozen		⅞	1⅝	2	3½	3¾	6⅛	7⅛	8¼		pounds
		Cubic Measurement per dz		49	84	115	152	162	212	286	292		cubic ins.
32	**No. 110 Bedford Screw Driver**	**Size**		**2**	**3**	**4**	**5**	**6**	**8**	**10**	**12**		**inch**
		Weight per dozen		⅞	1⅜	2¼	3⅜	3⅝	5¾	7½	8¾		pounds
		Cubic Measurement per dz		50	84	120	166	168	285	323	360		cubic ins.
32	**No. 112 B. M. Co. Screw Driver**	**Size**		**2**	**3**	**4**	**5**	**6**	**8**	**10**	**12**		**inch**
		Weight per dozen		¾	1¼	2⅛	2⅞	3¼	5¾	7	8		pounds
		Cubic Measurement per dz		50	84	121	160	168	285	323	360		cubic ins.
32	**No. 253 Screw Driver**	**Size**						**3**	**4**	**5**	**6**		**inch**
		Weight per dozen						1½	2	2¼	3¼		pounds
		Cubic Measurement per dz						75	90	100	126		cubic ins.

33 **No. 221 Autodriver, 3 inch,** Weight per dozen, 4½ pounds; Cubic Measurement, 146 cubic inches.

33 **No. 600 Agricultural Screw Driver,** Weight per dozen, 2¾ pounds, Cubic Measurement per dozen, 110 cubic inches.

3 **No. 59 Reversible Screw Driver,** Weight per dozen, 1⅛ pounds, Cubic Measurement per dozen, 23 cubic inches.

34 **No. 5 Union Screw Driver,** Weight per gross, 8 pounds; Cubic Measurement per gross, 204 cubic inches.

34 **No. 25 Sewing Machine Driver,** Weight per gross, 6 pounds; Cubic Measurement per gross, 492 cubic inches.

34 **No. 31 Star Screw Drivers,** Weight per gross, 6¾ pounds; Cubic Measurement per gross, 180 cubic inches.

35 **No. 8 Eagle Assortment Screw Drivers,** Weight per dozen, 3 pounds; Cubic Measurement per dozen, 412 cubic inches

36 **No. 42 Assortment Little Wonder Screw Drivers,** Weight per gross, 6¾ pounds; Cubic Measurement per gross, 1056 cubic inches.

36 **No. 41 Any Size Little Wonder Screw Drivers,** Weight per gross, 3½ pounds; Cubic Measurement per gross, 200 cubic inches.

37 **No. 22 Assortment Tom Thumb Screw Drivers,** Weight per gross, 10½ pounds; Cubic Measurement per gross, 1320 cubic inches.

38 **No. 210 Set Duplex Screw Driver,** Weight per dozen, 24 pounds; Cubic Measurement per dozen, 603 cubic inches.

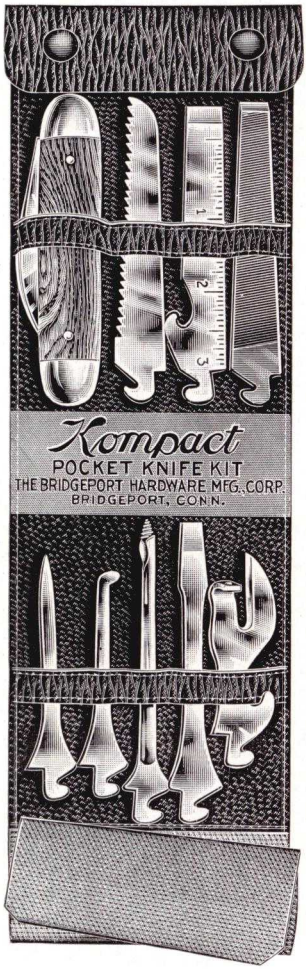
38 **No. 215 Set Duplex Screw Drivers,** Weight per dozen, 36 pounds; Cubic Measurement per dozen, 996 cubic inches.

38 **No. 218 Set Duplex Screw Drivers,** Weight per dozen, 42 pounds; Cubic Measurement per dozen, 1151 cubic inches.

The "Fixit" Tool Kit

No. 186

A Complete Pocket Tool Chest



This is a strictly high grade outfit comprising the following tools:

Brass lined Jack Knife with coco handle
Wood Saw
Chisel Rule
Bottle Cap Lifter
File Reamer
Cork Puller
Gimlet Screw Driver and Can Opener.

Each tool made of the finest steel carefully hardened and tempered.

They can be inserted and held rigidly in one end of the knife handle in an instant.

Case is made of heavy genuine leather, brown in color and very attractive. All tools are highly polished, full nickel-plated and buffed to an extra fine finish.

For the outdoor man—motorist, camper, hunter, fisherman, etc., this practical, complete kit makes an instant appeal. It weighs only 9 ounces and fits perfectly in the pocket.

Every One Warranted.

Size when closed, 3¾ x 4½ x 1 inches.

Packed one in a box. 12 dozen in a case.

Size of case 16 x 15 x 8 inches.

Gross weight, 100 lbs. Net weight, 84 lbs.

The So Handy Pocket Knife Tool Kit

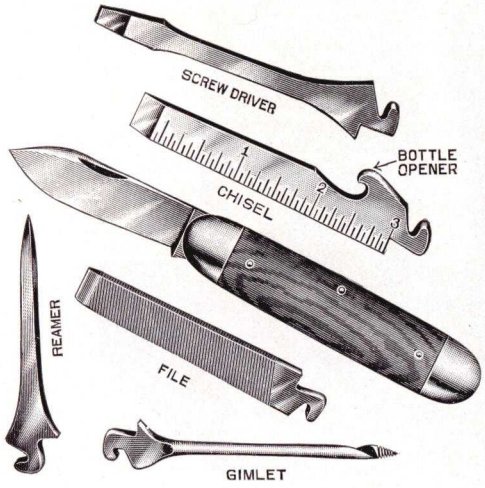
For Motorists, Campers, Fishermen, Teamsters, Farmers, Etc.,
This is an Ideal Pocket Outfit

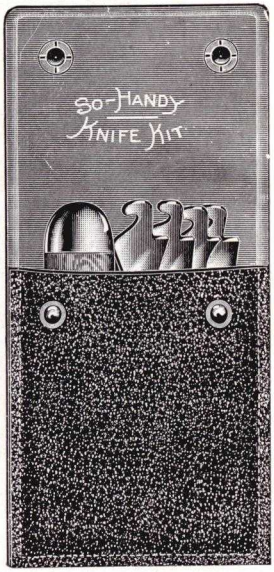
A complete, compact kit, useful in numberless ways. It can be carried in the pocket, and is a practical, serviceable outfit for all kinds of "odd jobs."

It comprises a splendid Jack Knife with coco handle and five extra tools which can be instantly attached to the knife handle.

The knife is built for service, with an exceptionally good blade, and the **Chisel, Rule, Caplifter, File, Screw Driver, Reamer and Gimlet** are all made of high grade steel carefully hardened and tempered.

An attractive display card packed with each half-dozen sets.





Size of complete Kit, 3 x 4½ inches. Weight, 5 ounces each.

Length of Knife open, 6½ inches.

The "So Handy" Pocket Knife Tool Kit is put up in five styles as follows:

No. 26.	Black Imitation Leather Pouch, blued tools	**$9.00 dozen**
No. 27.	Black Leather Pouch, " "	**12.00 dozen**
No. 28.	Brown Leather Pouch, " "	**12.00 dozen**
No. 270.	Black Leather Pouch, full nickel plated tools	**18.00 dozen**
No. 280.	Brown Leather Pouch, " " " "	**18.00 dozen**

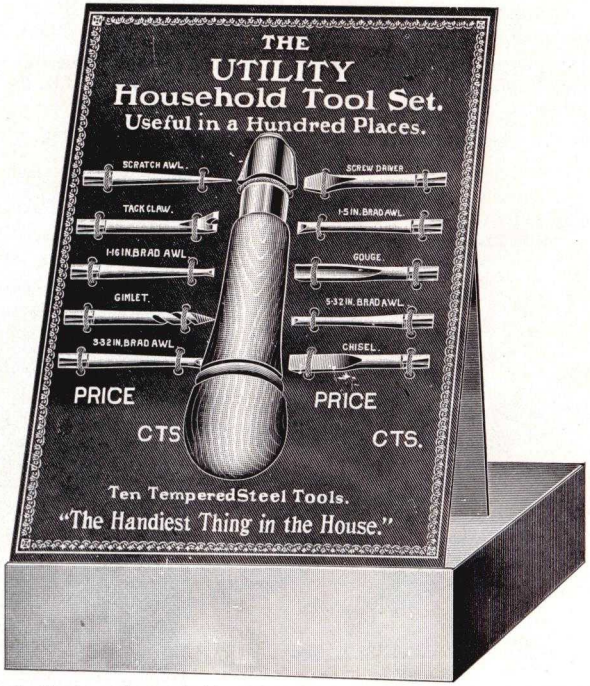
Each Kit packed in an individual carton. 24 dozen in case.

Size of case 22 x 11 x 10 inches.

Gross weight, 113 lbs. Net weight, 95 lbs.

Utility Hollow Handle Tool Sets

These sets are exactly the same as our B. H. M. Tool sets described on page 46, but are packed in a very attractive display box as shown below. The box forms a pedestal for the easel card which is hinged to one edge, making a substantial stand. One tool set is always on display, while the remainder are stored in the box free from dust, etc.



Goods well displayed are half sold and every dealer appreciates the advantages of this "Silent Salesman" outfit.

		Dozen
No. 1.	Utility Set, natural polished handle, 10 polished tools,	**$ 7.20**
No. 11.	Utility Set, natural polished handle, 10 bright finish tools,	**6.00**
No. 14.	Utility Set, mahogany finish handle, 10 polished tools,	**9.00**
No. 141.	Utility Set, mahogany finish handle, 10 bright finish tools,	**8.40**
No. 425.	Utility Set, genuine coco bolo handle, 10 polished tools,	**12.00**
No. 426.	Utility Set, genuine coco bolo handle, 10 bright finish tools,	**12.00**

All chucks and ferrules nickel plated and buffed.

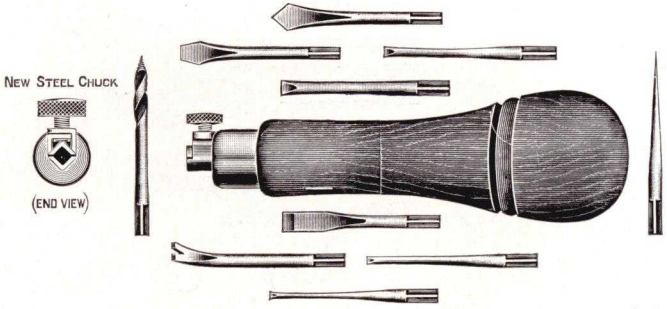
1 dozen in a box. 1 gross in case.

Size of case, 24 x 13 x 9 inches.

Gross weight, 78 lbs. Net weight, 60 lbs.

Firm Grip Hollow Handle Tool Set

With new Steel Chuck



Does away with all objectionable features of the old style Cast Chuck.

A turn of the Knurled Screw tightens the Jaws so as to hold tools rigid and secure. All metal parts Full Nickel Plated.

	Description	List Price, Dozen
No. 1.	Natural Hardwood Handle, Polished—10 Polished Tools	$7.20
No. 11.	Natural Hardwood Handle, Polished—10 Bright Finish	6.00
No. 14.	Hardwood Handle, Polished Mahogany Finish—10 Polished Tools	9.00
No. 141.	Hardwood Handle, Polished Mahogany Finish—10 Tools, Bright Finish	8.40
No. 425.	Genuine Coco Bolo Handle, Extra Polish—10 Tools, Extra Fine Finish and Temper	12.00

"Firm Grip" Tool set are supplied packed in the "Silent Salesman" display box shown on page 44 at same price as the Utility Sets when so ordered.

All Chucks and Ferrules Nickel Plated and Buffed.

Forged Steel Tools—Hardened and Tempered.

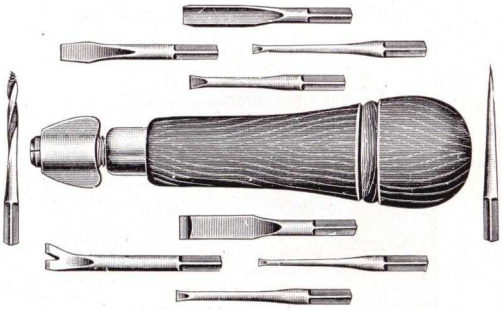
All sets shown above packed ½ dozen in box.

2 gross in case.

Size of case, 22 x 20 x 10 inches.

Gross weight, 128 lbs. Net weight, 108 lbs.

B. H. M. Hollow Handle Tool Sets



Description		Dozen
No. 1.	Natural hardwood handle, polished—10 polished tools	**$7.20**
No. 11.	Natural hardwood handle, polished—10 bright finish tools	**6.00**
No. 14.	Hardwood handle, polished Mahogany finish—10 polished tools	**9.00**
No. 141.	Hardwood handle, polished Mahogany finish—10 tools, bright finish	**8.40**
No. 425.	Genuine Coco Bolo handle, extra polish—10 tools, extra fine finish and temper	**12.00**
No. 426.	Genuine Coco Bolo handle—10 hardened and tempered tools, bright finish	**12.00**

All chucks and ferrules nickel plated and buffed.
Forged steel tools—Hardened and tempered.
All above sets are packed ½ dozen in box.

2 gross in case. Size of case, 22 x 20 x 12 inches.
Gross weight, 140 lbs. Net weight, 120 lbs.

Hollow Handle Tool Set

No. 440

A Low-Priced Outfit

Nickel plated chuck and ferrule, natural finish handle.
Ten steel tools as shown above.

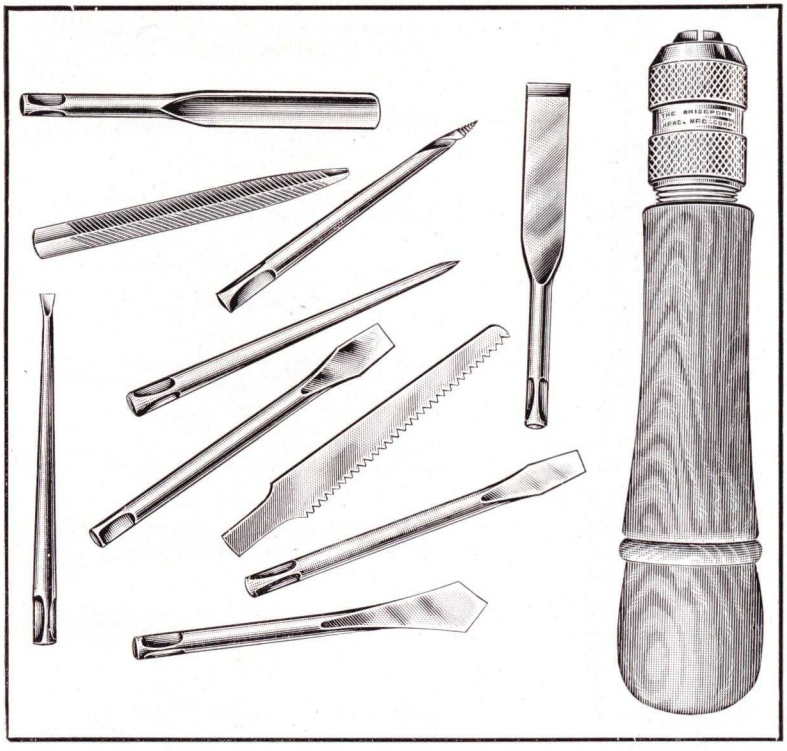
Length of tools, 2½ in. Length over all, 6 in.
List Price, $4.00 dozen Weight, 4 lbs. per dozen.
No. 440 tool sets are packed ½ dozen in box.
2 gross in case. Size of case 22 x 20 x 12 inches.
Gross weight, 120 lbs. Net weight, 100 lbs.

Hollow Handle Tool Set

No. 200

Genuine, Coco Bolo handle, containing the following four inch tempered Steel Tools:

Chisel	**Large Screw Driver**	**Gimlet**
Saw	**Small Screw Driver**	**Brad Awl**
Countersink	**Scratch Awl**	**Gouge**
	File	



Hand polished coco bolo handle. Chuck of the latest, most approved type, with hardened steel jaws operated by a spring and a heavy knurled steel sleeve. This chuck is fastened securely to the handle by a heavy steel pin.

The very best materials are used in every part, and the construction is very strong and substantial.

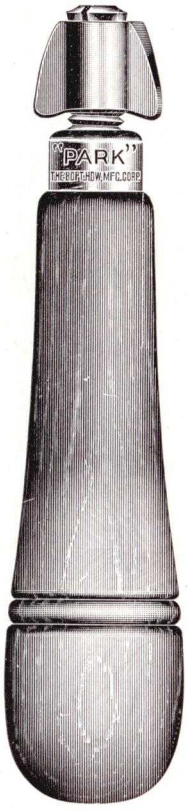
No. 200. Tool Set, ten tools - - List Price, **$18.00**
No. 210. Tool Set, eleven tools - - List Price, **20.00**

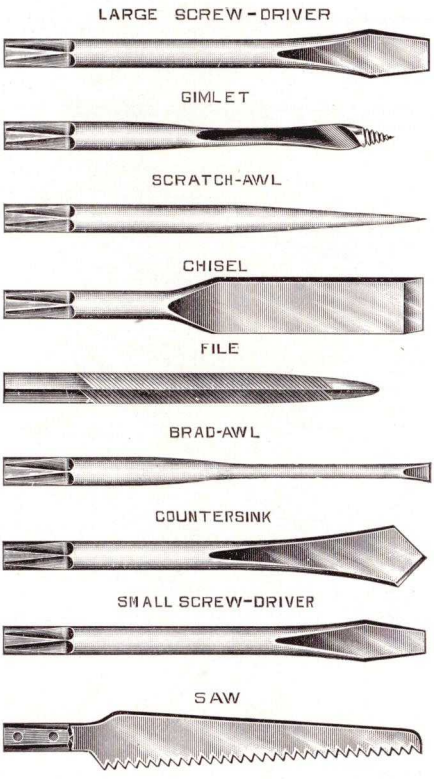
No. 210 Tool Set is the same as No. 200, except that an extra 7 in. Keyhole Saw Blade is packed with it.

Length over all, 7½ in. Weight, 16 oz. each. Packed one in a box.
6 dozen in case. Size of case, 24 x 16 x 8 inches.
Gross weight, 87 lbs. Net weight, 72 lbs.

The "Park" Tool Handle

A large, practical outfit comprising nine tools in a hardwood handle. The Tools are four inches long and made of fine steel, hardened and well tempered. The handle is made of hardwood, stained and hand polished. Both chuck and ferrule are highly polished, nickel plated and buffed—and are securely fastened to handle by a flush pin through all three parts.





No. 17. Finely polished hardwood handle—Mahogany finish, nine Blued 4 inch tools, well tempered, length 7½ inches.
List Price, $12.00 dozen.

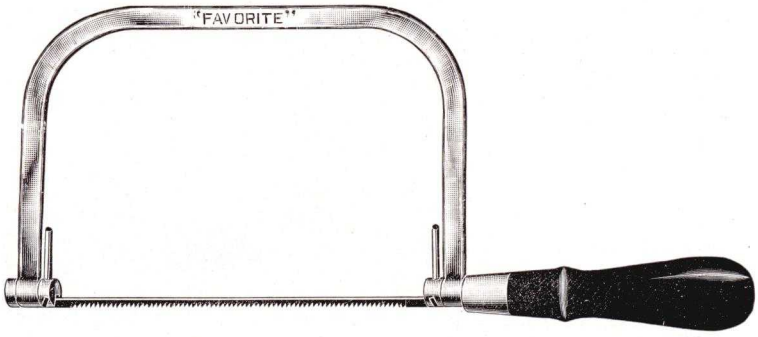
No. 18. Same as No. 17, but with highly polished tools.
Size of case 17 x 10 x 8. Gross weight 67 lbs. Net weight 45 lbs.

No. 20. Genuine Coco Bola handle—9 highly polished 4 inch tools, very carefully hardened and tempered, length 7½ inches.
List Price, $15.00 dozen.

No. 17, 18 and 20 packed ½ dozen in a box. 6 dozen in a case.
Size of case 17 x 10 x 8 inches.
Gross weight 60 lbs. Net weight 48 lbs.

Favorite Coping Saw

No. 9



Frame. Heavy Steel Frame, Full Polished, Nickel Plated and Buffed.

Handle of Hardwood, Finished in Black Ruberoid finish.

Ferrule. Heavy cast ferrule threaded on inside, Finely Polished, Nickel Plated and Buffed.

Blade. Extra fine 6½ in. in length from Pin to Pin. Very superior in quality, temper and finish, will cut wood or metal.

The two adjusting levers or pins at either end of frame provide an ideal means of adjusting the Blade to Saw at any desired angle.

A Well Made, Practical, Finely Finished article throughout.

Complete with Two Blades. **List Price, $9.00 per dozen**

Packed ½ dozen in box.

Leadall Coping Saw

No. 19

Is exactly the same as the No. 9 Favorite Saw shown above except in finish. The No. 19 Saw has red varnished handle and all metal parts are nickel plated but not buffed.

No. 19. Complete with two 6½ in. blades. **List Price, $8.00 per dozen.**

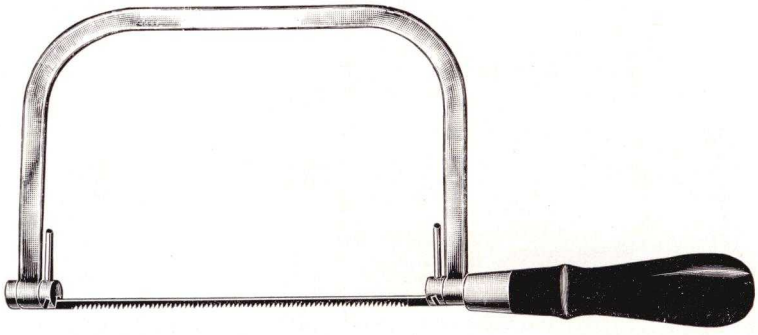
Nos. 9 and 19 Saws packed 12 dozen in a case.

Size of case, 25 x 19 x 14 inches.

Gross weight, 82 lbs. Net weight, 60 lbs.

Coping Saw

No. 29



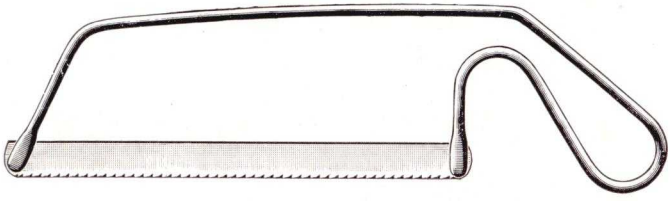
Is the same as the No. 19 Leadall Saw (see page 49), except in finish. On the No. 29 Coping Saw the frame and ferrule are given a bright finish, but are not nickel plated. Except in this respect it is exactly like the No. 19 Leadall.

Complete with two 6½ in. blades, **List price, $7.20 dozen**

½ dozen in box. 12 dozen in case.
Size of case 25 x 19 x 14 inches.
Gross weight 82 lbs. Net weight 60 lbs.

Sanitary Kitchen Saw

No. 519



Fine tempered steel 8 in. polished blade.
Steel frame, nickel plated and buffed.

List Price, $15.00 per gross

Packed ½ dozen in box. 2 gross in case.
Size of case 22 x 14 x 13 inches.
Gross weight 118 lbs. Net weight 96 lbs.

All Steel Coping Saw

Heavy steel wire frame, taking full size 6 inch blade. 1 dozen blades come packed with each frame.

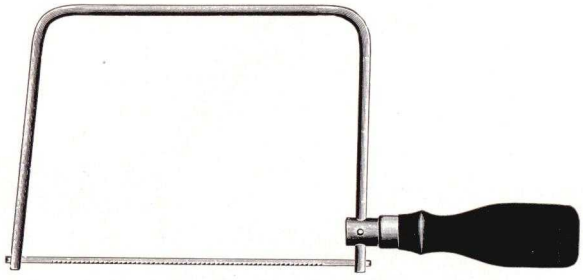
No. 100. Full Nickel Plated, 6 inch. **List Price, $36.00 per gross**
No. 120. Full Polished, 6 inch. **List Price, $30.00 per gross**

½ dozen in a box. 2 gross in a case.
Size of case, 21 x 15 x 14 inches.
Gross weight, 125 lbs. Net weight, 100 lbs.

No. 100. Extra Blades. **List Price, $1.66 per gross**
No. 1½. Red Dragon Blades. **List Price, $2.00 per gross**
1 gross in a box.

Coping Saw

No. 210



Heavy Steel Wire Frame. Full Nickel Plated.
Black enameled wood handle fastened securely to frame.
Cuts either horizontal or perpendicular. 1 dozen 6 inch. blades with each frame.

Full size, 6 inch. **List Price, $42.00 per gross**

½ dozen in a box. 2 gross in a case.
Size of case, 22 x 20 x 15 inches.
Gross weight, 187 lbs. Net weight, 162 lbs.

Hack Saw Frames

No. 40

Heavy black enameled iron frame. Black enameled wood handle. Adjustable holder for either side or perpendicular sawing blade. Forged steel stretcher.

Packed ½ dozen in a box. 1 gross in a case.

8 inch packed ½ dozen in a box without blades, **List Price, $3.00 dozen.**

Complete with blades . . . . . **List Price, $4.00 dozen.**

Size of case 24 x 17 x 16 inches.

Gross weight 142 lbs. Net weight 118 lbs.

9 inch packed ½ dozen in a box without blades, **List Price, $3.60 dozen.**

Complete with blades, ... **List Price, $4.80 dozen.**

Size of case 24 x 17 x 17 inches.

Gross weight 148 lbs. Net weight 126 lbs.

Hack Saw

No 37

Made for heavy work.

Heavy all-steel wire frame. Copper plated. Good quality 8-inch blade.

Packed ½ dozen in a box. 1 gross in a case.

Size of case 23 x 17 x 14 inches.

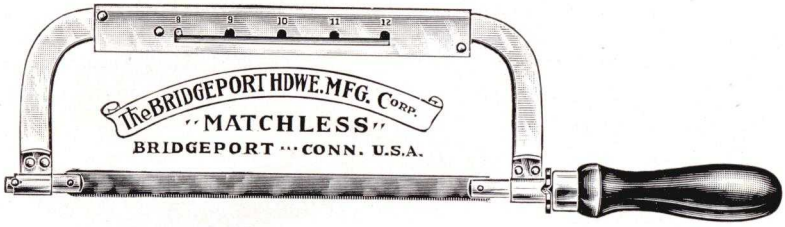
Gross weight 98 lbs. Net weight 78 lbs.

List Price, complete with blade $36.00 per gross

Matchless Adjustable Hack Saw

No. 30

A Superior Tool



Every requirement of a high grade saw is combined in the "Matchless." Rigid frame, quick and positive adjustment, extra strong construction. All metal parts are highly nickel plated and buffed. Hardwood handle, well shaped and finished in black rubberoid.

The speedy adjustment and substantial construction in this frame are instantly appreciated by mechanics; also the elegant finish.

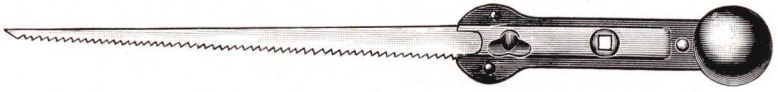
Length, 15 inches. Weight, 16 ounces.

List Price, $12.00 per dozen

Packed one in a box. 6 dozen in case.
Size of case, 26 x 16 x 16 inches.
Gross weight, 110 lbs. Net weight, 90 lbs.

Key-Hole Saw

No. 1489



Steel handle, combining a wrench for ¼ and ⅜ inch nuts. Cast steel blade 7 inch. Thumb screw lock, holds blade securely in handle. The ball shaped end of the handle is a new feature and fits the hand perfectly.

List Price, $36.00 per gross

1 dozen in a box. 24 dozen in a case.
Size of case, 15 x 12 x 11 inches.
Gross weight, 63 lbs. Net weight, 48 lbs.

End Cutting Nippers

No. 132

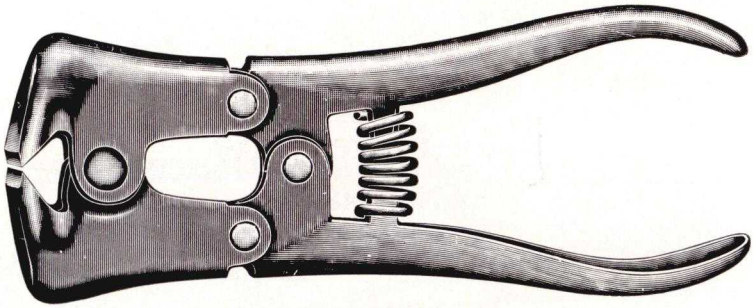
Forged from solid steel, hardened, tempered and tested, natural steel finish, fronts and side faces of jaws polished as shown in above cut. Intended for all kinds of soft wire, but not piano wire.

Size, 5 inch. List Price, $36.00 per gross

Packed ½ dozen in a box. 2 gross in a case.
Size of case, 16 x 12 x 11 inches.
Gross weight, 87 lbs. Net weight, 72 lbs.

Hercules Cutting Nippers

No. 113



Each one warranted

Forged from fine quality sheet steel carefully hardened and oil tempered. Compound lever insures easy cutting. This nipper will cut any soft wire, but is not intended for cutting Piano Wire. Natural steel finish, faces of jaws polished bright.

Size, 5½ inch. List Price, $6.00 per dozen

Size of case, 25 x 13 x 12 inches.
Gross weight, 115 lbs. Net weight, 100 lbs.

Size, 6½ inch. List Price, $9.00 per dozen

Size of case, 25 x 14 x 12 inches.
Gross weight, 120 lbs. Net weight, 105 lbs.
Both sizes packed ½ dozen in a box. 2 gross in a case.

Staple Puller
No. 1907

Every Tool Warranted

Forged from special high grade steel, hardened and oil tempered.

Open Jaws. A staple can be quickly and easily extracted by grasping wire on both sides of it and prying downward on handles, with hammer head against post for fulcrum.

Claw Points. When both wire and staple are embedded—the staple itself can be gripped with the **claw points** and pulled in the regular way.

Hammer Head. Is a solid piece of steel, forged from the bar.

The Wire Cutter. Is made from tool steel, hardened and tempered. It cuts No. 9 wire easily.

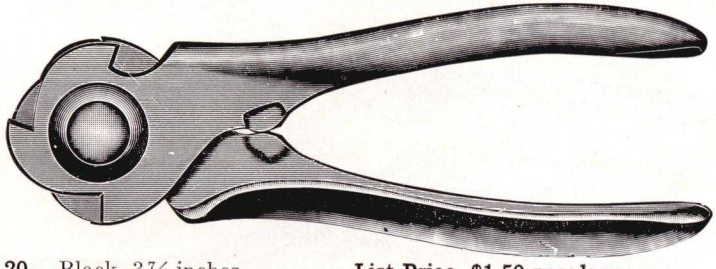
Size 10 inches. Weight 22 ounces. **List Price, $15.00 per dozen.**

½ dozen in a box. 6 dozen in a case.

Size of case 18 x 10 x 10 inches.

Gross weight, 122 lbs. Net weight, 102 lbs.

Keyes' Solid Steel Wire Cutters



No. 20. Black, 3⅞ inches. **List Price, $1.50 per dozen**

No. 30. Nickel Plated, 3⅞ inches. **List Price, $1.75 per dozen**

20 and 30 packed ½ dozen in box. 2 gross in case.

Size of case 15 x 10 x 9 inches.

Gross weight, 62 lbs. Net weight, 50 lbs.

No. 60. Black, 5 inches. **List Price, $1.75 per dozen**

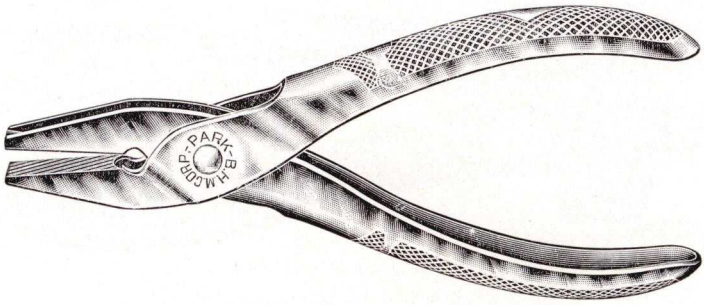
Packed ½ dozen in a box. 2 gross in a case.

Size of case 16 x 12 x 12 inches.

Gross weight, 69 lbs. Net weight, 54 lbs.

The PARK Flat Nose Pliers

No. 240



Polished and Nickel Plated Finish.
A High-Grade, Reliable Tool—Hardened and Tempered. Scored Jaws.

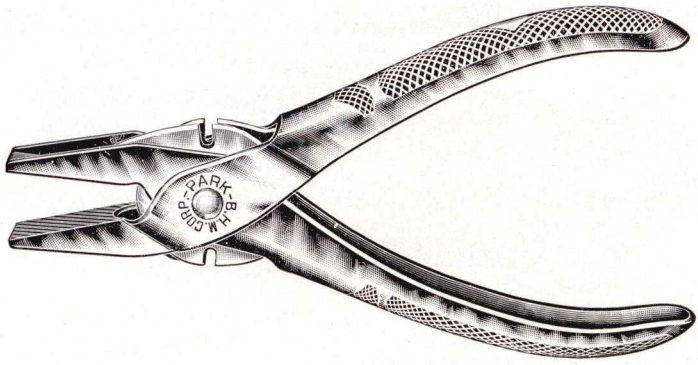
List Prices:

4 inch, **$2.00** per dozen. 5 inch, **$3.00** per dozen. 6 inch, **$4.00** per dozen.

Packed 1 dozen in a box. 2 gross in a case.
Size of case and weight same as No. 24 Toro Plier.

The PARK Cutting Pliers

No. 260



Polished and Nickel Plated Finish.
A High-Grade, Reliable Tool—Hardened and Tempered. Scored Jaws.

List Prices:

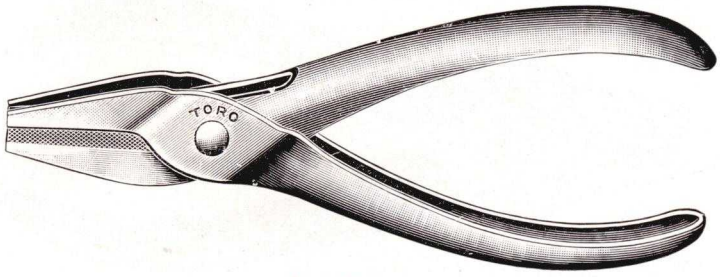
5 inch, **$5.00** per dozen. 6 inch, **$7.00** per dozen.

Packed 1 dozen in a box. 2 gross in a case.
Size of case and weight same as No. 26 Toro Pliers.

Toro Steel Pliers

No. 24

Made of C. R. Steel, Scored Jaws, Bright Polished Finish.



List Prices:

4 inch	5 inch	6 inch
$1.00	**$1.50**	**$2.00** per dozen
Size of case 12x10x8 ins.	Size of case 14x14x11 ins.	Size of case 18x14x12 ins.
Gross weight 36 lbs.	Gross weight 67 lbs.	Gross weight 68 lbs.
Net weight 24 lbs.	Net weight 54 lbs.	Net weight 54 lbs.

Toro Cutting Pliers

No. 26

Made of C. R. Sheet Steel Scored Jaws, Bright Polished Finish.

Hardened and Tempered Cutting Disks.

List Prices:

5 inch	6 inch
$2.00	**$3.00** per dozen.
Size of case 14x14x11 inches	Size of case 18x14x11 inches
Gross weight 67 lbs.	Gross weight 110 lbs.
Net weight 54 lbs.	Net weight 96 lbs.

No. 24 and 26 Packed 1 dozen in box. 2 gross in case.

Toro Special Plier

No. 126

No. 124. Toro Special Pliers, plain nose without cutters. Bright finish.

Sizes,	4	5	6	inch
List Price,	**$1.00**	**1.50**	**2.00**	**per dozen**

Weight and packing same as No. 24 Toro Plier.

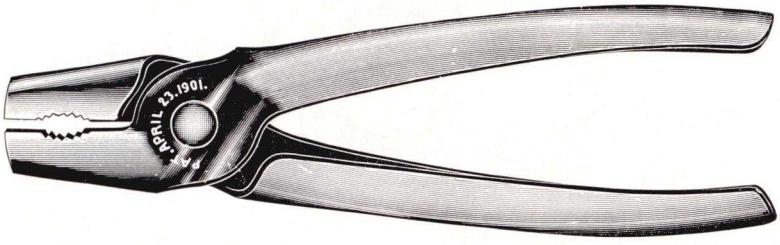
No. 126. Toro Special Pliers with cutters as shown above. Hardened and tempered disks.

Sizes,	5	6	inch
List Price,	**$2.00**	**3.00**	**per dozen**

Weight and packing same as No. 26 Toro Plier.

Gas Burner Plier

No. 17



Forged from sheet steel. Jaws hardened and tempered with milled teeth. Jaws polished bright. Handles blued steel finish.

The Best Low Priced Gas Plier on the Market

1 dozen in a box. 2 gross in a case.

List Price, $18.00 per gross

Size of case 20 x 10 x 10 inches.

Gross weight, 105 lbs. Net weight, 90 lbs.

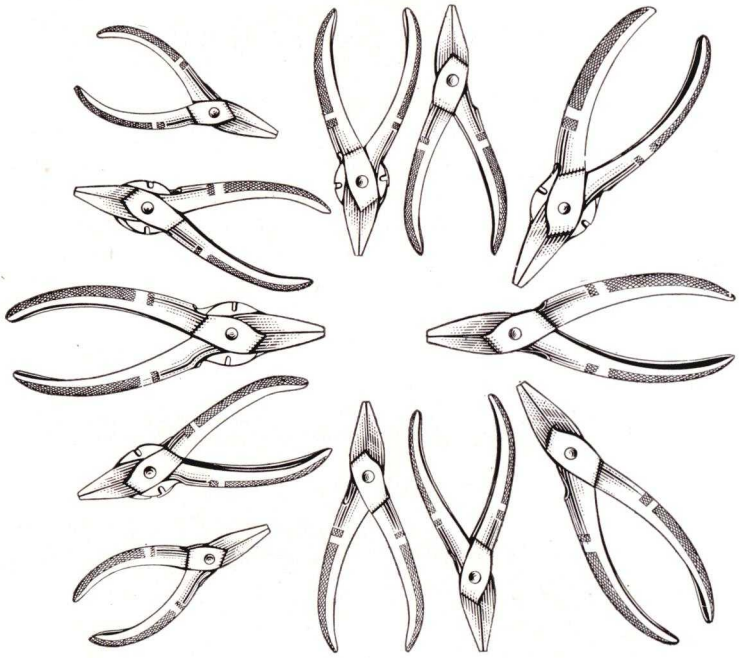
Toro Special Pliers

Unusually Good, Low-Priced Tools

These Pliers are made of tough sheet steel with scored jaws and handles. The polished finish is exceptionally good, and their appearance compares favorably with high-priced goods.

On the Cutting Pliers the discs are well hardened and tempered, and will give excellent service.

No. 10 Assortment



These Pliers are packed one dozen in a box, assorted as follows:

2 4-in. No. 124 Plain Pliers.
3 5-in. No. 124 Plain Pliers.
2 6-in. No. 124 Plain Pliers.
3 5-in. No. 126 Cutting Pliers.
2 6-in. No. 126 Cutting Pliers.

The large pliers in this assortment can easily be retailed for 15 cents each.

No. 10 Assortment (124 and 126 Pliers), as shown. **List price, $2.00 dozen**

1 dozen in a box. 2 gross in a case.
Size of case, 18 x 14 x 11 inches.
Gross weight, 75 lbs. Net weight, 60 lbs.

Combination Cutting Plier

No. 118

A Most Convenient Tool for General Use.

Made of drop forged tool steel, perfectly hardened and tempered.

Combines flat nose Plier, Reamer, Screw Driver, two Shear Wire Cutters, Side Cutter, Burner Grip Jaw.

Black oil finished handles, highly polished jaws

Size,	6	7	8	inch
List Price,	**$12.00**	**14.50**	**18.00**	**dozen, net**

Packed ½ dozen in box. 18 dozen in case.

Ready Grip Double End Wrench

Jaws Milled

Size, 5½ inches. Weight, 4 ounces each.

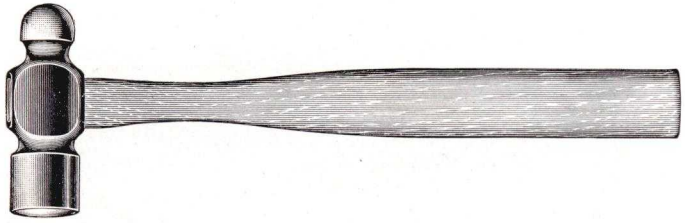
Made of best quality steel. Hardened and tempered. Fits any size nuts, from ¼ to ⅞ inch. Requires no adjusting.

No. 172. Full Polished Finish, **$3.00 per dozen**
No. 173. Black Oil Finish, **2.00 per dozen**

1 dozen in box. 24 dozen in case.

Auto Hammer

No. 18



Just right in size and weight for auto repair work. The price makes it a quick seller.

Retails at 25 cents each

Head made of high-grade, drop forged steel, properly hardened, polished pien and face, tough hardwood handle.

Total weight, 15 ounces. Length over all, 11 inches.
Packed ½ dozen in box. 10 dozen in case.
Size of case 20 x 14 x 15 inches.
Gross weight, 140 lbs. Net weight, 115 lbs.

The Matchless Tire Tool

A Pry Bar of Exceptional Strength for Use on Automobile Tires

Notice the perfect construction

The **Matchless Tire Tool** is made from one piece of spring tempered tool steel, forged to taper from end to end, and slightly curved at the point to just the right shape for tire work.

Two hardwood scales are riveted securely to this bar, forming an unbreakable oval handle. The wooden portions are light brown in color and oil finished.

Enormous prying pressure can easily be applied and tires removed in a jiffy with the Matchless Tire Tool.

Absolutely warranted to "stand up" under the hardest usage. Needed in every car, garage, or repair shop.

Length, 11½ inches. Weight, 19 ounces.

No. 38. Natural Steel Finish with polished end. **$6.00 dozen net**
No. 39. Full Polished all over. **$9.00 dozen net**

⅓ dozen in a box. 6 dozen in case.
Size of case, 10 x 14 x 7 inches.
Gross weight, 108 lbs. Net weight, 90 lbs.

Clapboard Marker

No. 66

For marking clapboards or sidings quickly and accurately so that when cut, a close joint is assured. It can be operated with one hand and when placed against a window casing or corner board and moved vertically ½ inch, it marks clear across the clapboard exactly over and at the same angle as the edge of corner board.

Blued steel blade. Nickel plated frame, Natural wood handle.

List Price, $6.00 per dozen

Packed one in a box. 6 dozen in case
Size of case, 20 x 20 x 20 inches.
Gross weight, 70 lbs. Net weight, 50 lbs.

Roofing Bracket

No. 68

A strong, reliable device for supporting a board or platform on a roof when shingling, etc. It can be instantly attached and detached without screws or nails.

Made of steel and finished in black Japan.

List Price, $3.00 per dozen

Packed ½ dozen in a box. 6 dozen in case.
Size of case, 24 x 20 x 13 inches.
Gross weight, 98 lbs. Net weight, 78 lbs.

The Giraffe Reacher

No. 138

A perfect device for taking down bottles, cans, boxed goods, bags, lamp chimneys, etc., from high shelves in a store and bringing them safely to the counter. It is also very convenient for dressing show windows.

The **Giraffe** can be held and operated with one hand. The jaws are automatically opened by a spring and are closed by pressing the hand lever—a simple locking device in the middle of the handle locks the jaws at any point enabling the operator to take a second hold as the reacher is lowered.

To avoid any chance of slipping and consequent breakage in handling glassware, etc., the steel jaws of the **Giraffe** are covered with heavy rubber which surrounds each jaw and stays on. There is nothing to get out of order. The **Giraffe** is substantially made and very simple.

Each Reacher is packed in heavy corrugated paper carton suitable for shipping singly.

Length, 4 feet.
Weight, 3 lb. each.

The Giraffe always rises to the occasion whenever or wherever wanted

A wonderfully effective device—like a human hand on an arm four feet long.

Packed 50 in a case. **List Price, $1.50 each.**

Size of case 56 x 24 x 24 inches.

Gross weight, 192 lbs. Net weight, 147 lbs.

Paper File

No. 1044

Steel Spear, tinnned, 5 or 6 inch. Berlin Bronzed Base, Figured Pattern.

List Price, $7.50 per gross

No. 1088

Full Nickel Plated, **$15.00** gross.

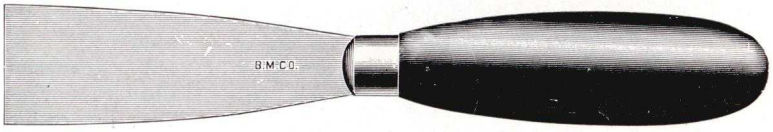
1 dozen in box. 5 gross in case.

Size of case, 20 x 19 x 11 inches.

Gross weight, 185 lbs. Net weight, 167 lbs.

Bridgeport Putty Knife

No. 135



Tempered cutlery steel blade 3½ in. long, cherry stained handle, brass capped ferrule.

1 dozen in a box. 2 gross in a case.

Size of case, 25 x 18 x 15 inches.

Gross weight, 56 lbs. Net weight, 36 lbs.

List Price, $18.00 per gross

Book Support or Bracket

Size 4¾ x 5½

No. 40. Sheet steel, nicely Japanned. **List Price, $10.00 per hundred.**
Packed only in wooden boxes containing 100.

No. 50. Sheet brass, smooth lacquered finish, **List Price, $30.00.**
Packed 1 dozen in a box.

No. 40 and 50 packed 500 in case.
Size of case 33 x 14½ x 6 inches.
Gross weight, 200 lbs. Net weight, 190 lbs.

Call Bells

No. 10

Full nickel plated bell highly buffed. Figured design, nickel plated base, 2¾ inches in diameter.
Packed ½ dozen in a box.
List Price, $24.00 a gross.

No. 20

Full Nickel Plated Bell. Japanned, figured design base.
Packed ½ dozen in a box. Same size as No. 10.

List Price, $20.00 a gross.

All Bells packed ½ dozen in box. 2 gross in case.
Size of case 20 x 18 x 14 inches.
Gross weight 120 lbs. Net weight 96 lbs.

Horseshoe Hatchet Gauge

Full Polished Finish.

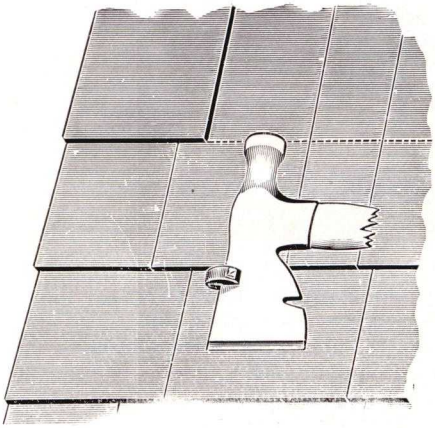


Fig. 1.

Square Head Set Screw

Fig. 2.

Flush Head Set Screw

Saves Time. No Chalk Line Necessary.

Accurately Gauges Distance Between Shingles

In ordering specify whether Square Head (Fig. 1) or Flush Head (Fig. 2) is desired.

No. B. 1 dozen in a box. **List Price, $3.00 per dozen**
No. C. 1 dozen on display card. **List Price, $3.60 per dozen**

5 gross in case. Size of case, 13 x 7 x 6 inches.
Gross weight, 13 lbs. Net weight, 8 lbs.

Titan Tinners' Snips

No. 108

A Heavy, Well Balanced Snip, made of Cast Steel. Superior for Strength, Temper and Finish

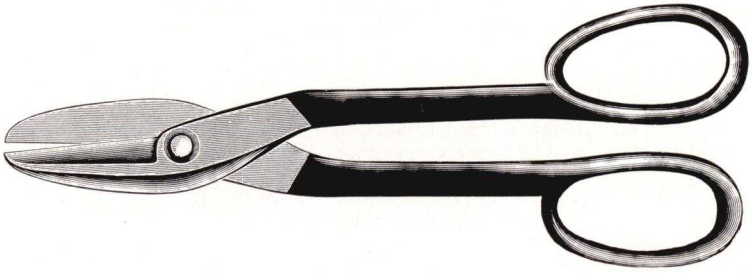
Size,	2½	3	3½	inches.
List Price,	**$6.00**	**$7.20**	**$9.00**	**per dozen**

Extra Fine Full Polished finish on Blades. Brilliant Black Enameled Finish on Handles.

⅙ dozen in a box. 3 dozen in a case.

Bull Dog Tinners' Snips

No. 123



Length of cut,	2	2½	3	inches.
List Price,	**$3.00**	**$3.50**	**$4.00**	**per dozen**
	Size of case, 25 x 11 x 10 in. Gr. wt., 128 lbs. Net wt., 108 lbs.	Size of case, 22 x 17 x 13 in. Gr. wt., 164 lbs. Net wt., 144 lbs.	Size of case, 22 x 17 x 13 in. Gr. wt., 205 lbs. Net wt., 180 lbs.	

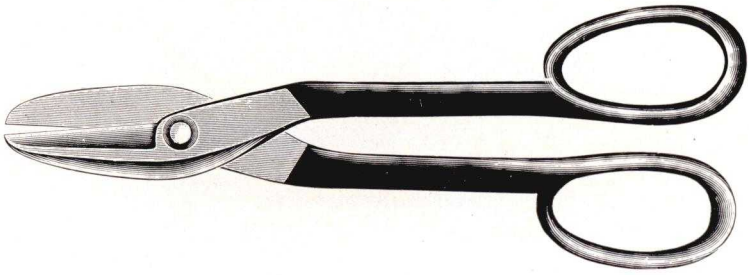
Well Polished blades, handles finished in jet black enamel, adjustable bolt, hardened cutting edges, heavy pattern, smooth cutting.

Packed ½ dozen in a box. 12 dozen in a case.

Clipper Tinners' Snips

No. 124

A Good, Low Priced Snip



Length of cut,	2	2½	3	inches
List Price,	**$2.40**	**$3.00**	**$3.60**	**per dozen**

Polished blades. Black Japanned handles with adjustable bolt. A fairly heavy pattern of good design.

Packed ½ dozen in a box. 12 dozen in a case.

Weights and case sizes same as the Bull Dog shown above.

Pointing Trowels

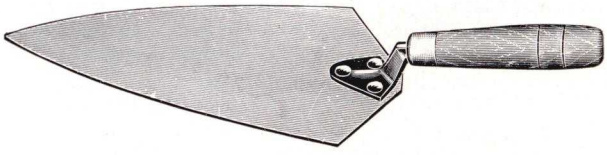
No. 160. 5½ in. bright steel blade. Natural wood handle. Brass ferrule. Packed 2 doz. in box. **List Price, $15.00 gross.**

No. 16. 5½ in. Tempered steel blade, nicely polished. Dark red polished handle; polished malleable iron shank, nickel plated ferrule. Packed ½ dozen in a box.

No. 16 and 160, Packed 2 gross in case.
Size of case, 20 x 19 x 11 inches.
Gross weight 97 lbs. Net weight 80 lbs.

List Price $24.00 gross.

Brick Trowels



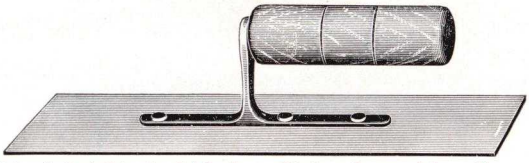
No. 170. 10 inch bright steel blade. Natural wood handle. Steel ferrule.

List Price $36.00 per gross.

No. 17. 10 inch Tempered steel blade, nicely polished. Dark red polished handle, polished malleable iron shank, nickel plated ferrule.

No. 17 and 170 Packed ½ doz. in box, 2 gross in case.
Size of case, 24 x 20 x 16 inches. Gross weight 168 lbs.
Net weight, 144 lbs. **List Price, $48.00 per gross.**

Plastering Trowels



No. 180. 10 inch bright steel blade. Natural wood handle.

List Price $36.00 per gross.

No. 18. 10 inch Tempered steel blade, nicely polished. Dark red polished handle, polished malleable iron shank.

No. 18 and 180 packed ½ dozen in a box, 1 gross in case.
Size of case, 33 x 22 x 11
Gross weight, 148 lbs. Net weight, 120 lbs.

List Price, $48.00 per gross.

Wall Scraper

No. 125

Natural wood handle, blued screws, blade made of roll tempered, cold rolled steel, bright finish. Width of blade 3 inch, 3½ or 4 inch as desired.

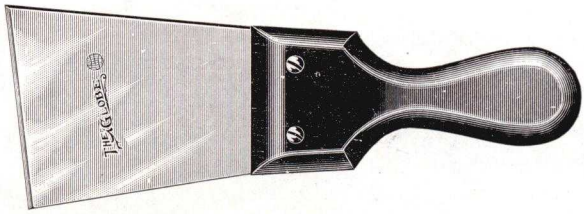
No. 125, regular blade, **List Price, $15.00 per gross.**

No. 126, bevel edge blade, **List Price, $18.00 per gross.**

No. 127, Black Rubberoid Handle, Polished Blade, **List Price, $24.00 gross.**

Globe Wall Scraper

No. 128



Black "Rubberoid" Finished Handle.

Nicely polished 3½ inch tempered blade, with bevel edge. Cutting edge cut at angle.

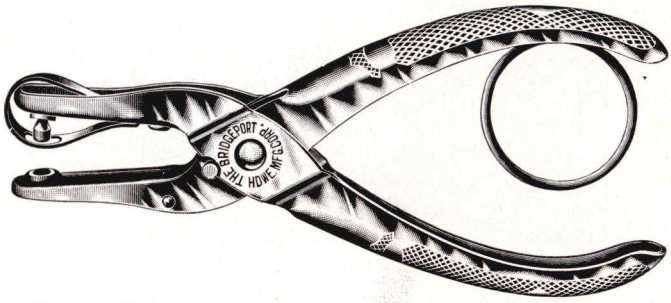
All Scrapers shown above packed 1 dozen in box.
2 gross in case.

Gross weight 120 lbs. Size of case 32x17x12 inches. Net weight 100 lbs.

List Price, $36.00 per gross.

New Standard Ticket Punch

No. 134



A genuine good punch for all around use. Made of steel, all parts Nickel Plated and Highly Buffed. Assorted six dies, or all round.

A feature of this Punch is the extra fine finish.

Packed ½ dozen in a box. 2 gross in a case.

Size of case, 15 x 15 x 11 inches.

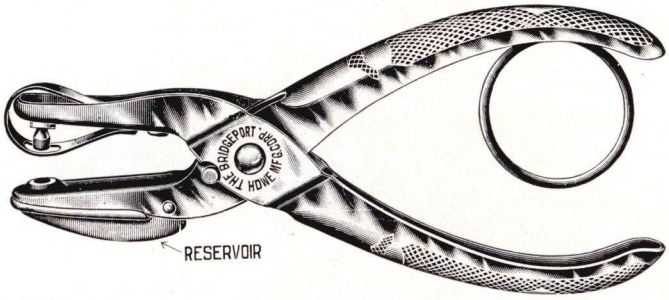
Gross weight, 60 lbs. Net weight, 48 lbs.

List Price, $36.00 gross

New Club Ticket Punch

With Reservoir

No. 136



Simple, low in price, and durable, full nickel plated and highly burnished. Especially useful for card parties, as reservoir retains the clippings not allowing them to scatter over the carpet. This feature is appreciated by the housewife.

A feature of this Punch is the extra fine finish.

Packed ½ dozen in a box. 2 gross in a case.

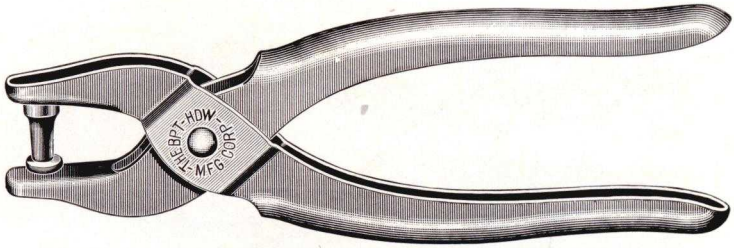
Size of case, 18 x 14 x 11 inches.

Gross weight 61 lbs. Net weight, 49 lbs.

List Price, $48.00 per gross

Toro Spring Belt Punch

No. 49



For Piercing Harness, Straps, Etc.

A practical, low-priced punch for general use. Handles made of heavy pressed steel operated by spring.

Tool steel tube, copper plug. Bright steel finish, 6½ inch.

List Price, $36.00 gross

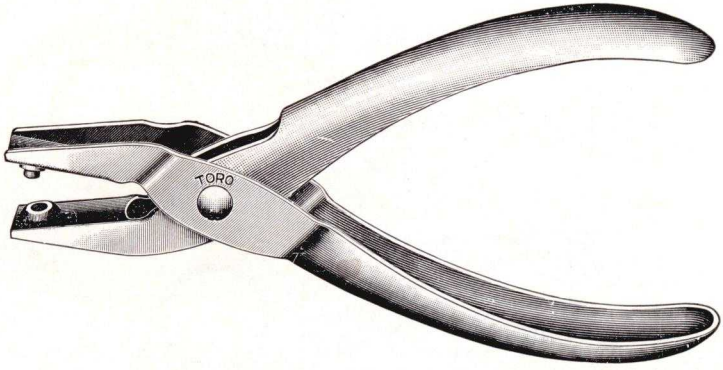
1 dozen in box. 2 gross in case.

Size of case 18 x 15 x 12 inches.

Gross weight, 100 lbs. Net weight, 81 lbs.

Toro Ticket Punch

No. 42



A substantial, well finished steel Punch that can be retailed for ten or fifteen cents.

All round dies—bright polished finish—five inches long.

List Price, $24.00 per gross

½ dozen in box. 2 gross in case.

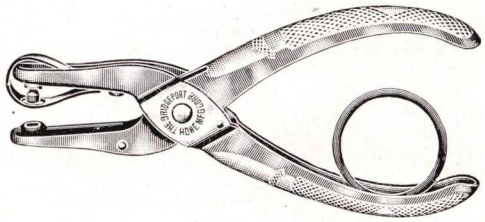
Size of case 14 x 14 x 11 inches.

Gross weight, 56 lbs. Net weight, 42 lbs.

Ticket Punches

Good, Serviceable Steel Punches to Retail at 25 Cents Each

No. 30



Made of Sheet Steel with tempered steel stripper and main spring. Scored handles, nickel-plated finish. Punches six different shapes as shown below. Packed 6 assorted styles in a box or all round as desired.

We can also furnish this punch with dies for punching $\frac{3}{16}$ in. round holes, or with several different letters to order.

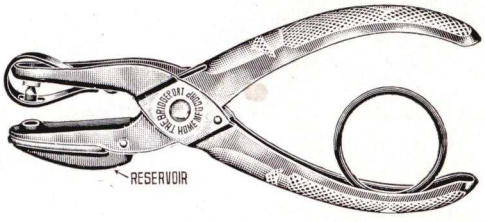
Size, 5 inch. List Price, $36.00 gross

Stock Dies

Ticket Punch

No. 32

Same as described above, but with reservoir which holds clippings, thus preventing littering floors.



Size, 5 inch. List Price, $36.00 gross

No. 30 and 32, packed ½ dozen in box. 2 gross in case.
Size of case, 18 x 14 x 11 inches.
Gross weight, 60 lbs. Net weight, 48 lbs.

Bath Tub Soap Dish
No. 715

Slotted steel dish. Graceful design. Strong spring support. Securely fastened without solder. Heavily nickel plated over copper.

List price, $15.00 gross

Size of dish 4⅜ x 3¼ inches.
1 dozen in box. 2 gross in case.
Size of case 30 x 23 x 10 inches.
Gross weight, 95 lbs.
Net weight, 77 lbs.

Tumbler Holder
No. 655

Heavy arms with sufficient spring to hold tumbler firmly. Very strong construction. Heavily nickel plated over copper.

List price, $15.00 gross

1 dozen in box. 2 gross in case.
Size of case 20 x 19 x 11 inches.
Gross weight, 102 lbs.
Net weight, 85 lbs.

Towel Bar
No. 740

Solid Steel Bar 5-16 diam. with extra heavy wall bases at each end. Connections are riveted and are very rigid. Heavily nickel plated over copper.

18 inch, List Price, $21.00 gross — **24 inch, List Price, $24.00 gross**

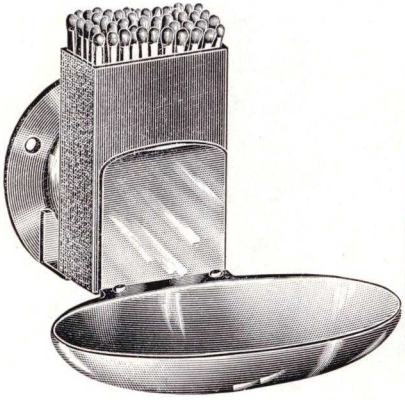
Packed 1 dozen in box, 12 dozen in case.
Size of case.

Gross weight, 130 lbs. — Gross weight, 144 lbs.
Net weight, 108 lbs. — Net weight, 120 lbs.

Fixtures shown above are given a bright polished nickel finish and in appearance compare very favorably with high priced goods.

Match Box Holder

No. 760



Fastens to wall in places where other holders cannot be used. Front dish holds burned matches. Strong construction, heavy nickel plated.—bright finish.

List Price, $18.00

1 dozen in box. 2 gross in a case.
Size of case 26 x 24 x 12 inches.
Gross weight 87 lbs.
Net weight 69 lbs.

Toilet Paper Holder

No. 678

Holds any size Roll paper, nickel plated frame and base, bright finish. Wood roller. Rubberoid finish.

List price, $15.00 gross

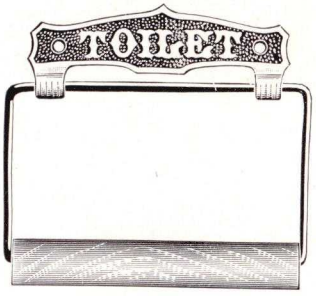
1 dozen in box. 2 gross in case.
Size of case, 30 x 15 x 12 inches.
Gross weight, 100 lbs.
Net weight, 81 lbs.

Toilet Paper Fixtures

No. 275

Plate and Frame
Nickel Plated
Dull Finish.
Turned Wood Roller.
Right size for any
Roll Paper.
1 dozen in a box.
2 gross in a case.

List price, $12 gross.

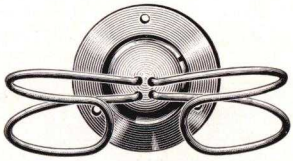


Size of case 20 x 19 x 11 inches.

Gross weight, 106 lbs. Net weight, 86 lbs.

Whisk Broom Holder

No. 634



Heavy steel base with spring steel wire securely fastened into it. Bright nickel plated finish.

List Price, $18.00 gross

1 dozen in box. 2 gross in case.

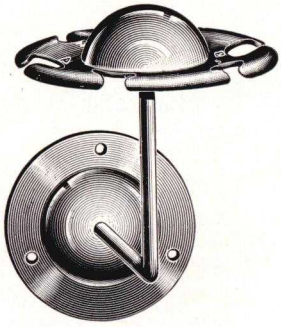
Size of case 24 x 24 x 9 inches

Gross weight, 59 lbs.

Net weight, 41 lbs.

Tooth Brush Holder

No. 625



Holds six brushes in numbered recesses and holds them securely.

Heavily nickel plated over copper. Bright polished finish.

List Price, $15.00 gross

1 dozen in box. 2 gross in case.

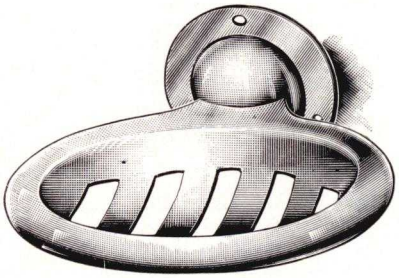
Size of case 30 x 18 x 11 inches.

Gross weight, 72 lbs.

Net weight, 54 lbs.

Wall Soap Dish

No. 605



Strong construction. Size of dish $4\frac{3}{8}$ x $3\frac{1}{4}$ inches. Made of heavy steel — graceful design. Heavily nickel plated over copper. Bright finish.

List Price, $15.00 gross

1 dozen in box. 2 gross in case.

Size of case 30 x 23 x 10 inches.

Gross weight, 100 lbs.

Net weight, 81 lbs.

Towel Ring

No. 770

List Price, $15.00 gross

1 dozen in box. 2 gross in case.

Size of case 20 x 19 x 11 inches.

Gross weight, 102 lbs.

Net weight, 84 lbs.

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The Wilson H. Lee Company
New Haven, Conn.

THE BRIDGEPORT
HARDWARE MFG.
CORPORATION